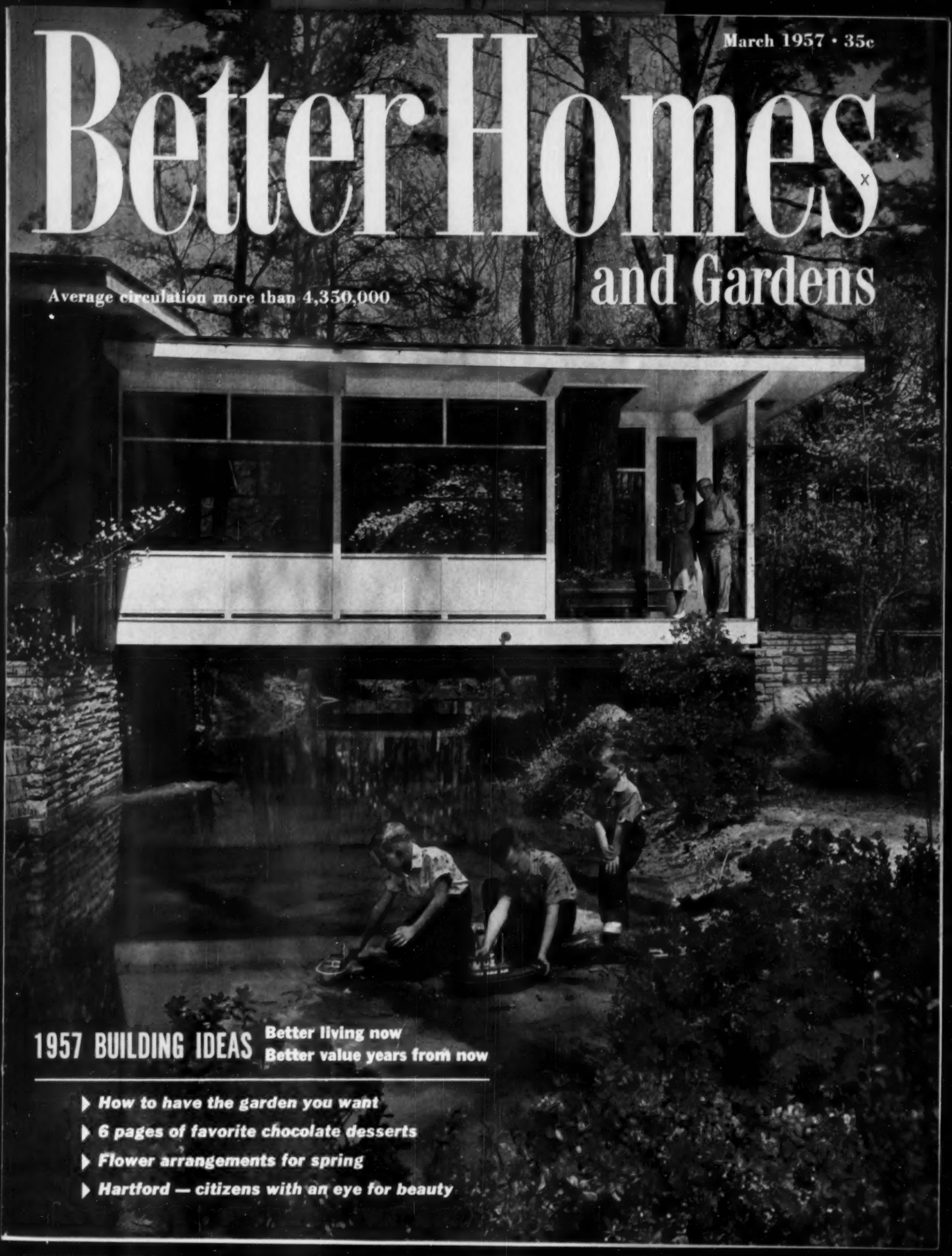
March 1957 • 35c

Better Homes and Gardens

Average circulation more than 4,330,000



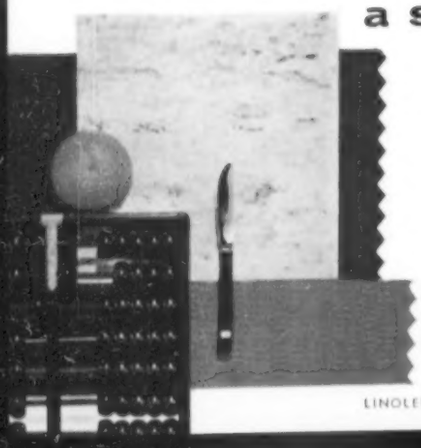
1957 BUILDING IDEAS

Better living now
Better value years from now

- *How to have the garden you want*
- *6 pages of favorite chocolate desserts*
- *Flower arrangements for spring*
- *Hartford — citizens with an eye for beauty*

Floor is Armstrong Rubber Tile, Style No. 653, with insets of plain black, No. 695. Note Deltox woven rug by Armstrong.

a south seas daydream inspired this room



Decorating ideas may come from any corner of the globe. This one was inspired by a magazine article about the South Pacific. It brings all the lazy charm of Hawaii right into the living room of this new home. Decorating with exciting new ideas isn't difficult when you begin with a floor of Armstrong Rubber Tile as a luxurious background for your furnishings. Whether your theme is Oriental, Spanish, Swedish Modern, French Provincial ... this floor's soft, muted colorings and quietness underfoot set the mood for gracious, informal living. Armstrong Rubber Tile lends itself perfectly to interesting touches like these Oriental good-luck symbols—set right into the floor. Go ahead! Use new decorating ideas in your home—and use Armstrong Rubber Tile to set the scene in a modern, fashionable way.

SEND FOR FREE BOOK, "New Beauty for Basements and Basementless Houses." You also get sketch plan of this Hawaiian "Lanai" Room with list of furnishings. Write Armstrong Cork Company, 5703 High Street, Lancaster, Pa.

Armstrong

THE MODERN FASHION IN

FLOORS

LINOLEUM • PLASTIC CORLON® • EXCELON® VINYL-ASBESTOS TILE • ASPHALT TILE • LINOTILE® • CUSTOM CORLON PLASTIC TILE • RUBBER TILE • CORK TILE

RITA'S TELEPHONE CONVERSATION IS UNDISTURBED BY IMPROMPTU QUARTET. NEW ARMSTRONG CEILING SOAKS UP THE NOISE.

Nobody has to keep quiet in this SOUND-conditioned home

Beautiful new Armstrong ceiling tames noise to comfortable level.

The nicest thing about living in a sound-conditioned home is that you can make a noise without disturbing everybody else.

The amazing new Armstrong Cushiontone ceiling *hushes* noise, makes it possible to talk on the phone in the midst of a song fest. At other times, Mother can turn on household appliances without bothering a soul.

How does Cushiontone work? Notice the thousands of tiny perforations in the full random pattern? They absorb up to 75 percent of the noise that strikes them.

Does Cushiontone look attractive? Well, see for yourself. It has a distinctive beauty that complements modern and traditional décor. For this, and for the really enjoyable comfort of quiet, more and more home owners are including Cushiontone ceilings in their remodeling and new home plans.

Would you like to enjoy peace and quiet in your home? Write for "Quiet Your Home" to Armstrong Cork Company, 5703 Farnum Street, Lancaster, Pennsylvania.

Armstrong CEILINGS

including Cushiontone® and Temlok® Tile

. . . to quiet and beautify your home

DO-IT-YOURSELFERS can buy Cushiontone at Lumber-Building Materials Dealers. For a professional installation call your Armstrong Acoustical Contractor. Both are listed in the classified section of your phone book.

No break? You'll still learn lots about leisure living on page 22 from a couple who have one under their porch. Lisanti of Alderman Studio took this picture in North Carolina where spring is already easing in—en route to all of us

Better Homes and Gardens®

March, 1957 Vol. 35, No. 3

Building, Remodeling, and Maintenance

Build these kites for your kids 8
A house for a family with young ideas 22
How-to for the handyman 25
New welder for the handyman! 44
Ideas to give your house lasting value 59
Five Star house for March:
It's a house planned to grow with the family 74
To move or improve, that was the question 165
Here's remodeling without rebuilding! 172
Handyman's Book pages:
Workshop math problems 191
How to know when your wiring's wrong 226
Can your house plan pass this test? 244

Gardening

Give your paving a sand base 16
Latest garden news 39
Nature gets a chance in Hartford 68
Choose now the very garden you want 76
Take a walk around your house 220
Write your own pruning rules 230
The diary of a plain dirt gardener 234
Garden Book pages:
Plant foods 237
How to plant roses 239
March garden reminders 240

Furnishings and Decoration

Open a room to your view! 6
Here's your decorating preview 18
Adjoining rooms for fun and music 20
Room for an older boy 42
Unbroken space for living 70
Simple backgrounds add space to rooms 123
Ideas for hideaway storage 125
Spacesaving plan for children 140
Tapestry your machine can make 156
Never give up on an old house 178
Secret of success with accessories 194
Dividers that take advantage of light 200

Children and Parents

How is your family quiz game? 126
Playing with fire 143
Should homework be abolished? 159
When a child has make-believe friends 202

Foods and Equipment

Best-loved "chocolates" 82
Luscious chocolate pies 84
Favorite chocolate cakes 86
Our ideas turned into a top-notch kitchen 88
Money for your recipes 92
Herb bread—fragrant and delicious 100
Prize tested recipes:
Tasty ways with cheese 103
Fruit-cocktail treats 103
Angles helped remodel an old kitchen 118
Know your chocolate 148
Hot salads for March days 168
42 taste-tested recipes index 170

Home Management

It's news to me! 51
Watch branches burst into beauty 72
Make your own exciting accessories 80
Get hep to today's vacuum cleaner 90
Design with your sewing machine 130
Little storage ideas mean daily convenience 135
Let your tableware do double duty 223
Shopping by mail 254

Special Features

The family car:
Does your speedometer make you a lawbreaker? 30
Discover the new Grand Bahama 180
Now men can't call you a "woman driver" 211
Your pet and mine:
You can teach any dog new tricks 228
The man next door 258

Helps for home builders 208
Index of advertisers 256

Hugh Curtis, *Editor*
Bert Dieter, *Content and Art Director*

James Riggs, *Managing Editor*
John Normile, *Building Editor*
Myrna Johnston, *Foods and Equipment Editor*
Fleeta Brownell Woodroffe, *Garden Editor*
Florence Byerly, *Furnishings Editor*
James M. Liston, *Special Features Editor*
Noble Gammell, *Art Editor*

Associate Editors
Fae Huttenlocher, Ann Usher, Dr. L. C. Grove, Elizabeth Wood, Curtiss Anderson, Thomas Nanney, Anne Anderson, Richard Nunn, Helen Stark (*New York*), **Elizabeth Gilrain** (*Western States*)

Assistant Editors
Charles H. Swain, Barbara Read, Dan J. Matthews, Kay Russell, Al Miller, Beatrice M. Cashman, Virginia Newman, Katie Norris, Ken Olson.

Editorial Assistants
Ann Worden, Mary Anne Frank, Ruth Seefeldt, Dorothy O'Donnell, John Thurber Coates, Kenneth Anderson, Virginia Colton, Marjory Greer, Frances Chaffee.
Alma Guinness, *Copy Associate*
Betty Grayson, Barbara Stuart, *Field Editors*
Guy M. Neff, *Book Editor*

E. T. Meredith, Founder, 1876-1928
Fred Bohen, *President*
E. T. Meredith, *Vice-President and General Manager*

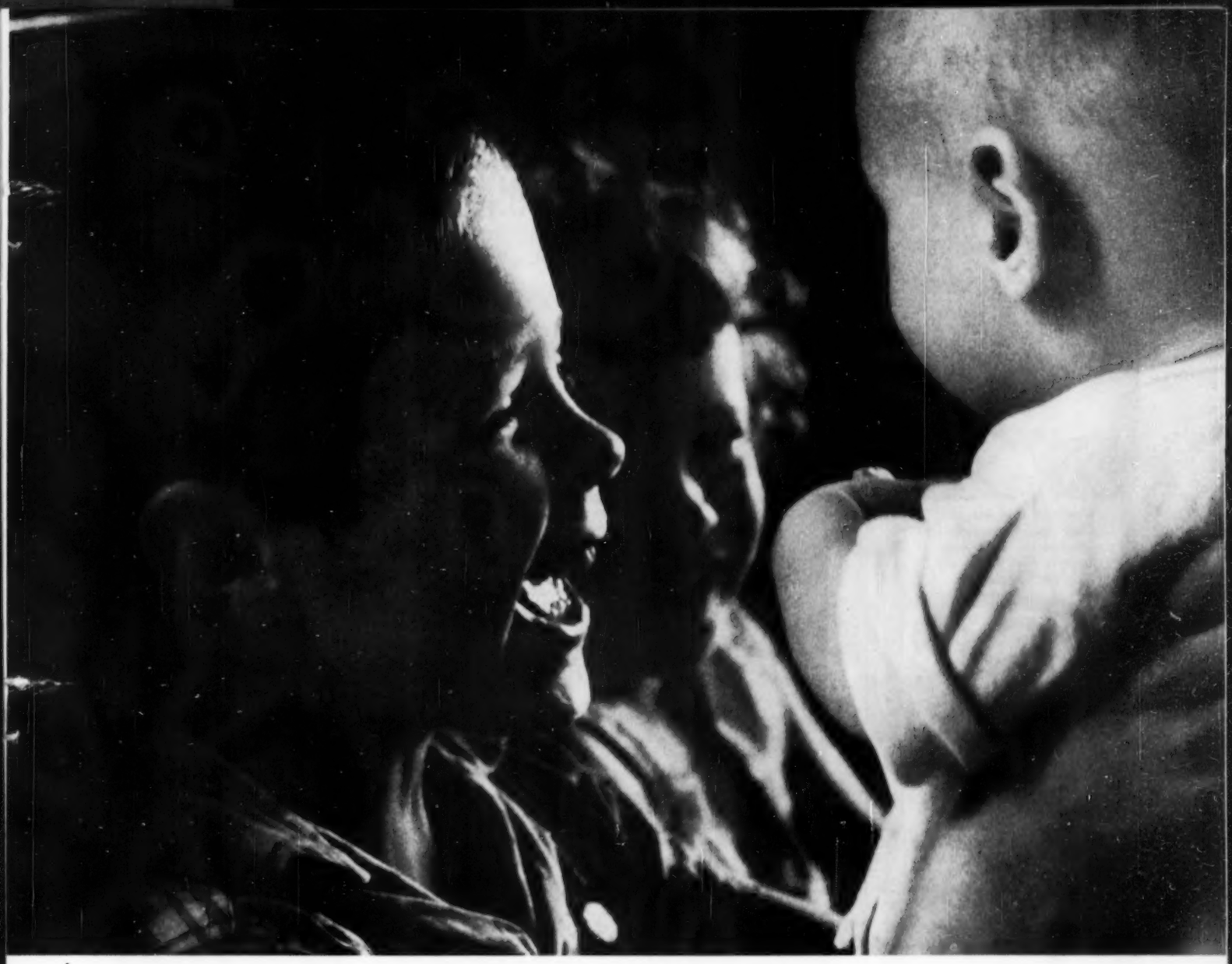
Vice-Presidents
L. H. Mugge, E. L. Sullivan, J. P. Eved, O. G. Schaefer, Karyl Van.

© Meredith Publishing Company, 1957. All rights reserved.

Published monthly by Meredith Publishing Company, 1714 Locust Street, Meredith Building, Des Moines 3, Iowa, U. S. A. Entered as second-class matter July 8, 1922, at the post office in Des Moines, Iowa, under act of Congress, March 3, 1879. Marca Registrada en Mexico. Marca Registrada en Cuba. Trademark registered in Canada. *Printed in U. S. A.*

Subscription Correspondence. When you write us about your *Better Homes & Gardens* subscription, be sure to enclose an address label from a recent copy to help us find the information you need and send you a prompt reply. *Rates:* New and renewal subscriptions, one year $3, two years $5, three years $7 to the United States and Possessions, Canada and Pan-American countries, add $1 per year for extra postage. Other countries, add $2 per year for extra postage. For continuous service, a renewal must reach us at least 30 days before expiration of the old subscription.

Gift Subscriptions: Available year round at regular rates. Name and address of donor must accompany order. *Change of Address:* Five weeks' notice is required. Please report any change of address direct to *Better Homes & Gardens*, Des Moines 3, Iowa, rather than through your local post office. Send *old address* as well as the *new*, enclosing the address label clipped from the cover of a recent copy. *Manuscripts:* Must have return postage; otherwise we cannot be responsible for them.



TO EVERY FAMILY MAN WHO HAS EVER WONDERED...

How much life insurance is enough?

Men of all ages and all responsibilities have puzzled over this question for a long time. Yet you can answer it quite easily if you just remember the four basic objectives of life insurance:

1. To leave your family with enough ready cash to clear up debts, pay off mortgage, send the children to college, and so on.
2. To provide a regular income which, together with Social Security and any other available money, will cover your family's basic living expenses while the children are growing up.
3. To assure your wife a regular income after the children are grown up and are supporting themselves.
4. Or, if you live, to pay you and your wife a lifetime retirement income.

Figure out just what it would take to meet these objectives—and how much of it would actually be on hand or come in from your present life insurance, Social Security, investments and other sources. *Additional life insurance can and should make up the difference.*

Your New York Life agent is trained to help you figure out how much life insurance is enough for *you*. And he can help you work out a sensible, budget-wise plan, built around New York Life's popular, low-premium Whole Life Policy, to protect your family . . . build high cash values for an emergency . . . set up a lifetime income for your retirement.

Best of all, he'll show you *how little it actually costs* to have *enough* life insurance! Why not see him soon—or write for free booklet (address below) called "How Much Life Insurance is Enough?"

If you're in the New York area, be sure to see New York Life's interesting exhibit at Grand Central Station, January through February.

New York Life
Insurance Company nylic

Dept. BH-7, 51 Madison Ave., N. Y. 10, N. Y.
(In Canada: 320 Bay Street, Toronto, Ontario)

Life Insurance • Group Insurance
Accident and Sickness Insurance
Employee Pension Plans

Cleaning short-cuts with new BRILLO Soap Pads

Linoleum and tile come clean fast! Scuff marks, food spills, even paint spatters lift off in a jiffy with a New Brillo Soap Pad.

Whitewalls sparkle like new with Brillo! These sturdy metal-fiber pads remove road dirt, tar, curb scuffs—easy—fast!

Electric cookware shines brighter, lasts longer with Brillo care! No soaking, no hard scrubbing!

Nothing shines aluminum like...

There's special soap with Jewelers Polish in every pad!
THRIFTIER! 5 and 12 pad boxes

Open a room to your view!

You'd never guess that this spacious room with a lovely view was once a too-small den. Now it serves as a relaxation spot for the family and a comfortable guest room. With the draw draperies and sliding window-doors open, the overflow from terrace luncheon parties can be seated inside. Corner shutters cover new window

By Polly Cramer

See how, by building a small addition and opening up one wall to the garden, you can triple enjoyment of a small room

Close-up reveals what's behind shutter doors. One pair conceals cupboard beside the fireplace that contains the hi-fi equipment. Special light for cupboard makes it easier to choose, play records

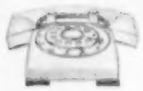
Photographs: Hedrich-Blessing. Architect: James Reed. Owner: Rufus Armistead, Cincinnati

Colorful plaid couch doubles for seating and sleeping. It's standard twin-bed size with plenty of pillows to make a comfortable back rest. Louvered doors to the left lead to guest closet built into end of original room. Door at right opens to guest bath in new addition

Dotted line on room plan shows where outside wall of old room was. All furniture is arranged to look toward lovely garden. Chest behind loveseat stores bedding for the sofa

The Trust You Have Placed in Us

FREDERICK R. KAPPEL, President
American Telephone and Telegraph Company



"The telephone business is built on the idea of Service....And the principles that guide our work affect the lives of many people. We are printing them here because they seem important to everyone who uses the telephone, everyone who works for the business, and everyone who has invested in it."

We in the telephone business are servants of the public. The services we perform are necessary to the people of the United States. They are necessary to the building of our nation and to our national security. Clearly, we occupy a position of great public trust.

We are also trustees for the savings of every individual who has put money in the business. It is our responsibility that the business shall prosper.

We think it all-important therefore that we furnish the best telephone service it is in our power to provide—a service high in value and steadily improving—at a cost to the user that will always be as low as possible and at the same time keep the business in good financial health.

The success of the business depends on the people in it. To serve well and prosper, Bell Telephone Companies must attract and keep capable employees. They must be well paid and have opportunity to advance in accordance with ability. And we must continually develop first-rate leaders for the future.

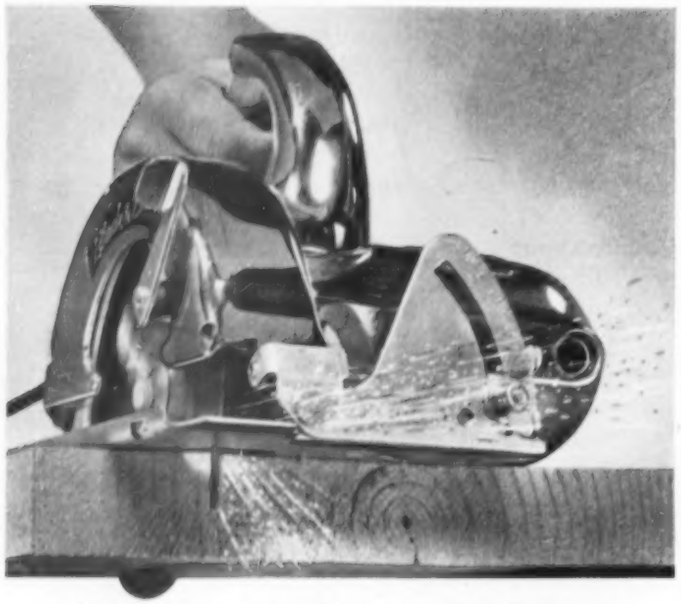
Finally, it seems to us that it is always our duty to act for the long run. Sound financing, good earnings, reasonable and regular dividends—these are all long-term projects. So is our continual research to find better means for giving better service. So is the building of the human organization and character on which good service depends. So is the training of leaders. In all our undertakings, the long view is essential.

This is the way we understand the trust you have placed in us. It is a trust that deserves, and will continue to receive, the most painstaking care we can give it.

Working together to bring people together
BELL TELEPHONE SYSTEM

Home workshop news:

Finish projects faster, turn them out finer



Choose BLACK & DECKER

. . . the choice of professionals

On display at your dealer's now . . . he'll be glad to demonstrate this new B&D #63 Heavy-Duty Saw, or any model in the complete B&D Saw Line. From $69.50.

Versatile —this new B&D #63 simplifies any sawing job. You can add a room, remodel your basement, build furniture fast, easily—and be proud of your accomplishments.

Powerful —your new B&D #63 races through 2 x 4's even at a 45° angle, with blade to spare! Powerful B&D-built motor assures longer life, faster cutting, smoother running.

Easy to use —simple one-hand operation! Proved safety features! Runs smoothly along board . . . won't pull away or ride in from guide line. You make intricate, professional cuts the first day. Powerful fan blows sawdust away from the job, away from your eyes!

Saw Table —Converts B&D Saws to tilting arbor saws. Larger work surface than on many costlier models. All steel construction . . . only $39.50. The Black & Decker Mfg. Co., Dept. B-037, Towson 4, Maryland.

Kitchen remodeling

Club Cellars and Attics

Built-in Units

Look in the Yellow Pages under "Tools-Electric" for Nearest Dealer

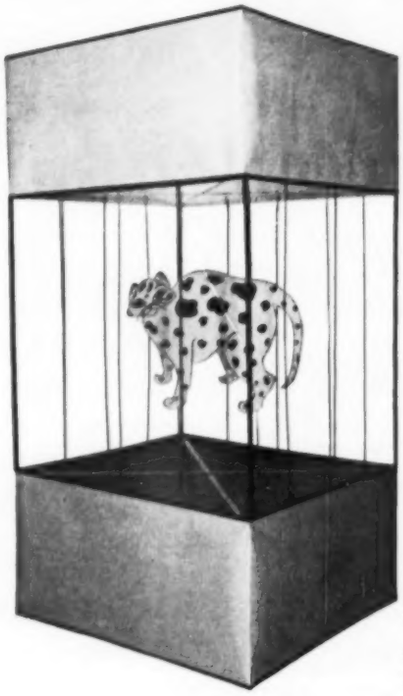
Black & Decker

World's Largest Maker of Portable Electric Tools

A few pieces of wood cut from an old orange crate, wrapping paper, glue, paint, and string are all you need to . . .

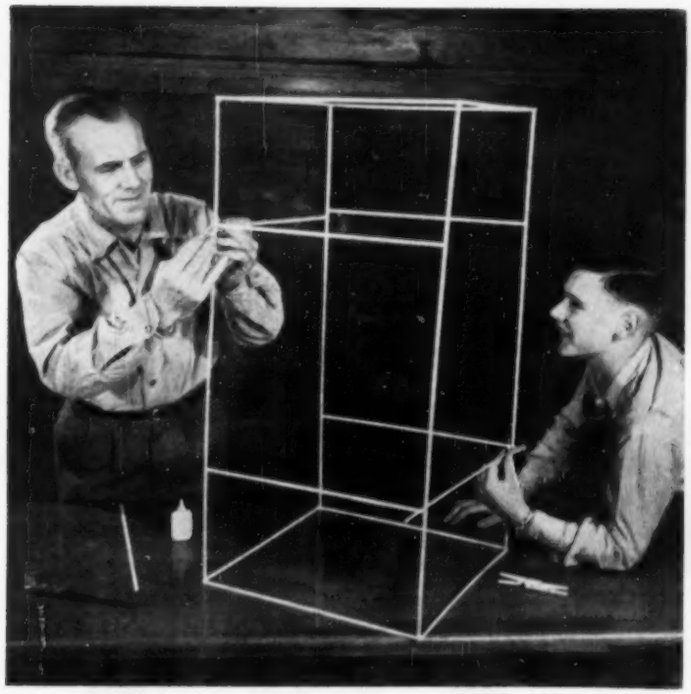
Build these kites for your kids

By Walter Ian Fischman



The lion cage is an easily built box-type kite

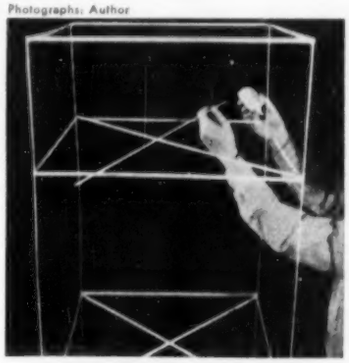
YOU CAN'T BUY THESE KITES in any store. Rocket Ship X and The Lion Cage have been designed exclusively for the pleasure of your children. Planned for fast and easy construction, each kite departs from the traditional, diamond-shape flying rig. Completely airworthy, a light March breeze and a long string will take them high above the trees. To build these kites, you'll need light, but strong, wood for the framework. Narrow pieces cut from a fruit box are adequate . . . so are long strips of bamboo you can buy. For covering, choose a light, sturdy paper. Polyvinyl glue holds wood joints and paper together.



Build box frame first. Strips of wood are ⅛x⅜ inches. For additional strength, glue little blocks of wood at corners. Spring clothespins serve as clamps. Kite is 18 inches wide, 18 inches deep, and 26 inches high. You can vary these dimensions, if you wish, but it's best to keep the same general proportions.

Using grid system, you can transfer all the kite patterns onto large sheets of wrapping paper. Pencil on designs and paint them.

Photographs: Author

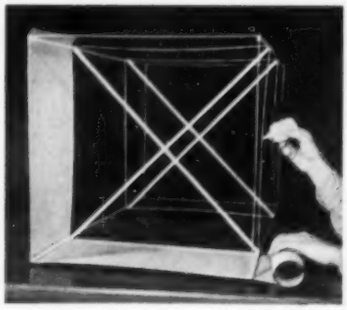


Add X braces to make frame more rigid. Small wooden blocks glued to side pieces of frame give more gluing surfaces, add strength.

Glue braces together at point where they cross. Crossbands are about 9 inches from the ends of kite.

Cut paper in two strips, long and wide enough to go completely around frame at the bottoms. Paper is glued to two wood bands at each end of the frame.

Measure carefully before you cut paper into strips, 8 or 9 inches wide.



Spread thin line of glue to wood bands and roll frame over on the paper strip—one end at a time.

So glue adheres properly, press down on strips as you go. If necessary, weight the strips with several books until glue sets—usually about 30 minutes for polyvinyl.

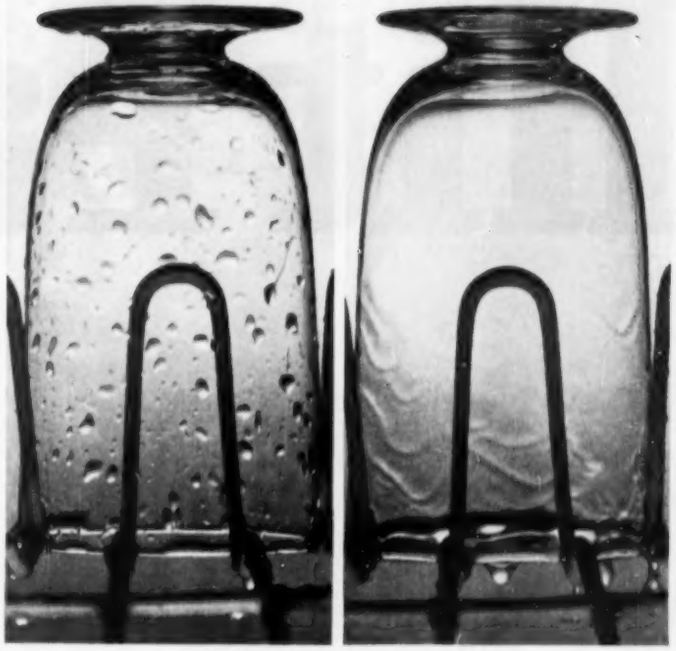
More on page 12

NEW! FOR AUTOMATIC DISHWASHERS

Cascade eliminates drops that spot!

Washed in another detergent

Washed in CASCADE



Cascade has an exclusive ingredient to change drops of water into cleansing, clear-rinsing "sheets." That's why Sears puts Cascade in every new Kenmore!

These two glasses show why Cascade stops spotting as no other detergent can. Cascade's exclusive ingredient changes water *drops* into free-flowing *sheets*. And Cascade's unique formula leaves everything so slippery-clean, rinse water slides right off. Result: no water drops to dry in ugly spots. Cascade gets even glasses spotless . . . *close-up clean*. Yet it's *safer* for delicate china patterns than any other detergent.

KENMORE

advises you to use

PROCTER & GAMBLE'S

Cascade

(IN FACT, EVERY LEADING DISHWASHER MANUFACTURER RECOMMENDS IT.)

Kenmore (sold only by Sears) holds complete service for eight! The Kenmore loads in a wink—operates automatically! Extra quiet—vinyl covered racks absorb noise. Completely portable. Just plug in—no installation expense. Only one of a complete line of modern Kenmore dishwashers. And to eliminate drops that spot, Sears packs Cascade in every new Kenmore.

New! Full king size!
White-tip filter cigarette!

Hit Parade

New blend of fine tobaccos!
New free-drawing filter!

Now try Hit Parade—a *new experience* in smoking contentment! You get the full flavor of fine tobacco through the free-drawing, white-tip filter.

This is really *smoking!*

Tobacco so fine,
so rich, so rare-
Your taste can't tell
the filter's there!
FILTER TIP
Hit Parade
CIGARETTES
KING SIZE
Hit Parade
"Tobacco
is our middle name"
The American Tobacco Company
©A.T.Co.

CRANE

Only boiler guaranteed 20 years!

Sunnyday 15 Boiler with extended jacket

CRANE SUNNYDAY

If your present heating system has been an expensive headache this winter, don't put in another season without a Crane Sunnyday hot water boiler.

Sunnyday boilers are so dependable their sections are guaranteed for a full 20 years. Easy on the billfold, too. The Sunnyday 15, for example, saves up to 15¢ on every fuel dollar.

Neither the fuel you burn nor the size of your house can cause a problem. Because there's a guaranteed Sunnyday boiler made for *every* home.

So why not ask your Crane Dealer for a free estimate? Get in touch with him now for early installation of the most worry-free boiler ever made.

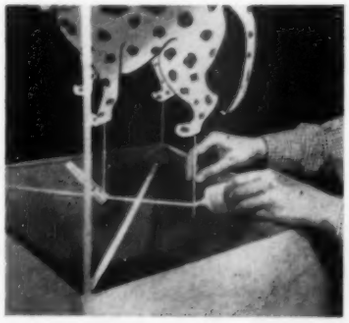
P.S. Building a new home? Install a Sunnyday boiler with Crane Sunnybase Radiant Baseboard. Next best thing to sunshine.

CRANE CO.
836 South Michigan Avenue, Chicago 5
VALVES • FITTINGS • PIPE
PLUMBING • KITCHENS • HEATING
AIR CONDITIONING

HEATING

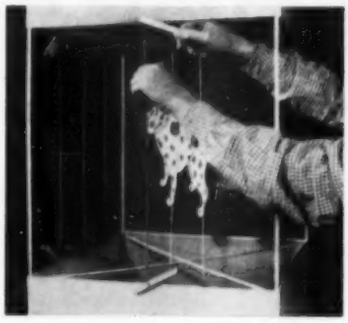
Build these kites

Begins on page 8



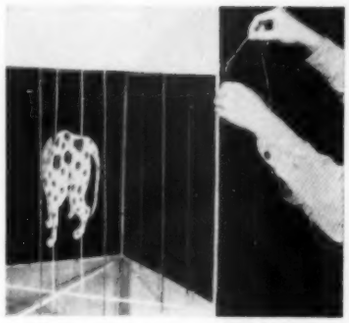
Glue two thin strips of wood to back of lion after you trace it and paste tracing on a thin piece of cardboard.

Then fasten strips to X braces at top and bottom of kite. Clothespin clamps hold strips while glue sets.



Fasten bars (thin strips of wood) to inside of wood bands at top and bottom of framework, as pictured.

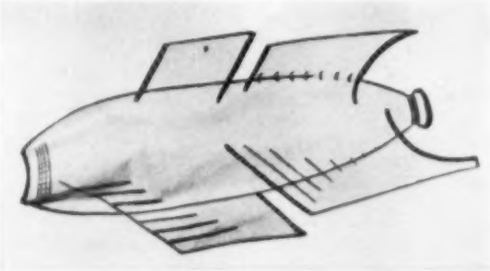
Because these bars aren't needed for strength, it's best to use 1/16-inch stock to minimize the weight.



Flying string goes on next. Fasten it to one corner of kite this way:

Punch two tiny holes in paper, thread twine through these, and loop it around the corner of wood frame. Kites like these don't need bridle.

Rocket Ship X requires no framework



Mark off openings at front and rear of rocket ship with guidelines after you fold strip of paper double, insert carbon paper, and trace on design. Use grid system.

Follow carbon line for second side of ship and cut out both sides at same time.

When openings are marked, as shown, apply thin line of glue to the rest of the rim around the outline.

More on page 14

NO OTHER VACUUM CLEANER

does so many jobs **is so very light**

works so very fast **takes so little space**

makes cleaning so easy in every kind of home

Ranch house—Lightweight Regina Electrikbroom will company-clean a roomy ranch house in minutes per day! Because this 6¾ pound wonder (less than half the weight of ordinary vacuums) is a real powerhouse. Does the work of a closetful of cleaning equipment ... without attachments!

Split level—Regina Electrikbroom gets the dirt on every level—and is so easy to move from level to level. Look—it noses under furniture with full suction—zips from carpet to floor to upholstery to draperies without attachments. Electrikbroom's unique swivel nozzle adjusts to any job . . . instantly!

Two-story Colonial—Stairs are *not* hard to clean. Not with Regina Electrikbroom! This lightweight vacuum cleaner almost flies up the stairs . . . without attachments! Sucks up every speck of dirt upstairs and downstairs . . . even picks up spilled sugar, stepped-on foods in the kitchen.

Apartments too—No space to waste here. So compact! The Electrikbroom hangs on any hook—in closet, on door or wall. Dirt cup empties like ashtray. Regina Electrikbroom is perfect for you, for gifts. Used in tens of thousands of homes, leading hotels and motels. Ask your dealer for a quick demonstration.

NO OTHER VACUUM CLEANER IS ANYTHING LIKE . . . . . .

REGINA

Electrikbroom

only **$49.95**

Does all your vacuum cleaning without attachments: eliminates carpet sweeper, broom, dust mop, dust pan, upholstery brush!

FREE! Send for new informative folder

The Regina Corporation, Rahway 28, N. J.

Please send me free folder, "IT'S MODERN WITCHCRAFT," and name of my nearest dealer.

NAME _____

ADDRESS _____

CITY _____ ZONE _____ STATE _____

By the makers of famous Regina Twin-Brush Polisher and Scrubber

The Do's and Don'ts of MOVING

by Noted Home Consultant

Bette Somers Malone

Moving is an especially serious problem for the woman of the house.

She naturally worries about the safety of her prized possessions—her china, glassware, mirrors and fine-finished furniture. She is concerned about her rugs, drapes, clothing and upholstered things. And if the family is moving to a strange city, she'll be asking herself: "What is it like?" . . . "How about schools and churches and stores?" . . . "How long before we can start living again?"

Having moved millions of families, United Van Lines knows what help a woman needs when the family is going to move. A woman's help! And to fill this need, United offers the free advice of a distinguished woman moving consultant—Mrs. Bette Somers Malone.

With Mrs. Malone's help, your move is completely Pre-Planned . . . and carried out to the finest detail by United's Master Movers. You are fully advised on modern procedures . . . how to arrange for coverage of your goods in transit . . . what determines the cost of your move . . . how to be sure of the Mover you choose. And if you want some facts about the city you're moving to, just ask Mrs. Malone.

If you are planning to move, write today advising Mrs. Malone the approximate date, where you are moving, how many rooms of furniture you have. She will gladly send you a Pre-Planned Moving Kit containing helpful hints . . . "Do's and Don'ts" . . . change-of-address cards, carton stickers . . . any special or personal advice you may request.

Write today . . . to Bette Somers Malone, Dept. B, United Van Lines, St. Louis 17, Mo. No obligation.

United VAN LINES, INC.

UNITED VAN LINES (CANADA) LTD.

For Local and Long-Distance Moving, Look Under "MOVERS" in Classified Phone Book for Nearest United Agent

Build these kites

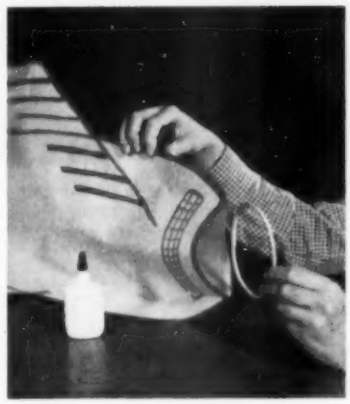
Continued from page 12

Press halves together . . . making sure that nose and tail of ship remain open.

Kite will be seen high in sky, so use bold bands of color when you paint it with poster paints. Do this before you glue sides together. Let paint dry—30 minutes or so.

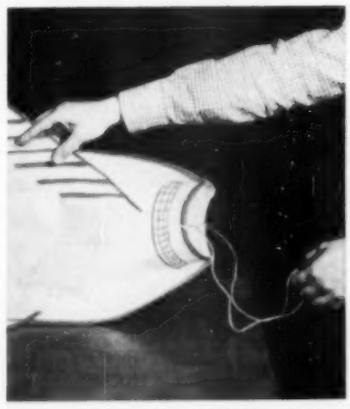
Soak thin strip of wood in water overnight until it is pliable. Then bend it into hoop just large enough to fit into mouth of the ship.

Thin bamboo bends without soaking. With cellophane tape, fasten hoop together.



Fit hoop into mouth of ship, and hold it in place by covering it with glue.

Allow glue to dry before you continue. Hoop permits the kite to fly like a wind sock. The wind flows right through it.



Fasten flying bridle to nose of ship. It is loop of string fastened to hoop at either side of ship through tiny holes punched in paper.

Flying string (always use strong twine or "kite" string) ties right to the bridle.

Desk $175.00*

WILLETT
TRANS-EAST
Solid Cherry
FURNITURE

Consider H. Willett are also makers of Transitional, Countryside and Wildwood Solid Cherry groups . . . Lancaster County and Brownleigh Solid Maple groups.

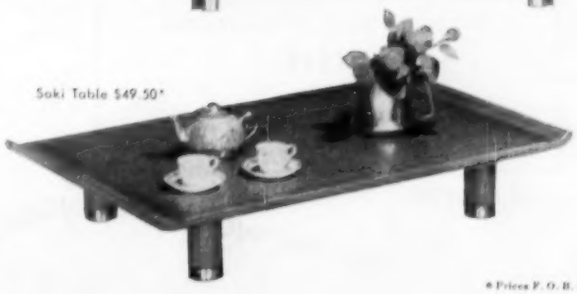
Sectional Loveseats $230.00 each, Corner Table $89.50, Buffet $249.00, Dining Table $139.00, Dining Chair $62.25 (with arms, $72.25)*

It would be hard to be humdrum in such a room...

TRANS-EAST solid cherry furniture by **WILLETT**

Chest $209.00*

IT WILL BE the cheeriest place you'll ever see . . . your home with this rich Oriental furniture that will blend so graciously with your present decorative scheme. No other solid cherry furniture comes in such a variety of colorful finishes: hand-rubbed, rich-grain brown cherry or lighter Asian finish. Mandarin Red, Turquoise, Charcoal, Jade Green and Bone White hand-rubbed lacquer finishes are yours at no increase in price. We'll be glad to send you the name of your nearest Willett dealer. Ask him about the many other pieces of Trans-East available in open stock for living room, dining room and bedroom.



Saki Table $49.50*

A colorful folder on Trans-East, yours for the asking . . . write
CONSIDER H. WILLETT, INC., 3013 W. Kentucky Street, Louisville 11, Kentucky

* Prices F. O. B. Louisville

where to find
fresh ideas in
DECORATION

Today's model homes reflect what's new in home decoration. That's why you'll find so much wallpaper in model homes everywhere . . . the new wallpapers fit the needs of modern living so perfectly—in beauty, longer wear and easier care. In the next model home you visit, notice how wallpaper adds a warmth and charm no other wall decoration can possibly match!

FOR NEW IDEAS IN WALLPAPER
VISIT
A
MODEL HOME
or see your wallpaper dealer

new home or old

WALLPAPER WORKS WONDERS

WALLPAPER COUNCIL 509 MADISON AVENUE NEW YORK 22, N.Y.

Give your paving a

Tried sand-base paving in your garden? You need only a few tools for the job, and this page tells you how to get it done

Take extra care in leveling off the soil bed. If sand sinks in an uneven bed, the paving, too, will sink out of line.

Best way to measure bed depth is to slide a straight board the entire length of 2x4 side forms. Shave or fill uneven spots which are detected by a vertical guide.

Paving with bricks calls for setting them close and tamping them down solidly.

If you can pick a pattern that requires whole bricks only, you'll find your task will be that much easier.

Check your work frequently, and reset bricks that settle or shift out of line.

sand base

Sand-base paving requires patience. It's a job that is completed a little at a time. The results, though, as this patio shows, are neat and highly rewarding.

If you're timid about taking on a paving job, remember that mistakes are easily "erased" on sand. You have only to pick up an out-of-line brick or slab, reset it, and start over again.

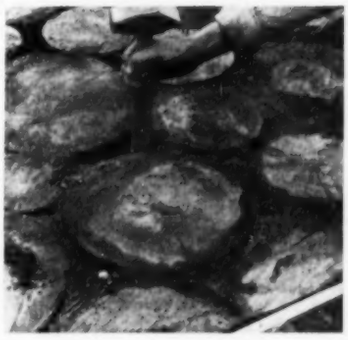
Sand base has proved suitable for all paving materials, with one exception: it cannot be used for thin stones which snap easily.

The big job is getting the sand base ready. After that, the actual paving is a relatively simple matter.

Photographs: Stanley

Wood rounds make excellent paving material. They're easily split in two with a wide-edged chisel or hand ax.

Be sure to mix up sizes as you work, so you won't end up the job with a lot of small rounds. Discs 5 inches thick make good, solid footing.



Fill in the crevices between rounds with sand or a sand-soil mixture. If you have a heavy, clay soil, so much the better for this job.

Pack it as tight as you can, then soak it thoroughly to settle. Continue to pack and soak until all the heel traps have been eliminated.

Uneven spots in the sand bed will become quickly apparent when you pave with precast concrete blocks.

Each should be checked with a level as it is set, and each should be lined up with its neighbors before work is continued. Sweep sand into cracks between the blocks to help anchor them in place.

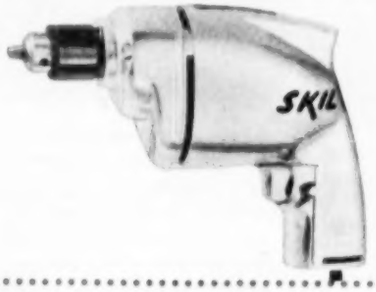
NEW

4 Sparkling New Tools!

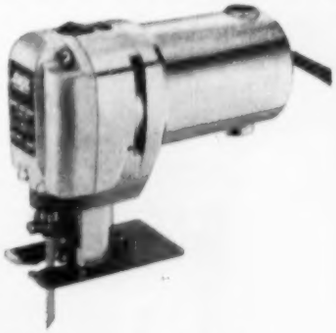
Professional Quality at Popular Prices

A sparkling new 6½" saw. Special introductory price— **$49.95.** You save $5.00! Most compact, most versatile saw made. Model 535—best buy for the money.

New, ball-bearing professional-type 6½" saw. For the craftsman who wants the best. Helical gears. Exclusive "Vari-Torque" slip-clutch. Model 552—**$64.95.**



A new standard in ¼" drills. Most powerful drill made for the money. Now, a full 2.5 amps. Geared chuck. Helical gears. Model 549—**$28.95.**



All new SKIL Jig Saw. Full ½" stroke: maximum cut 2" lumber. Powerful motor. Lightweight, compact—weighs only 3¾ lbs. Easy-to-use. Model 511—**$42.50.**

Why buy less when you can have the best? For over 30 years, SKIL has been the standard for professional craftsmen. Now, you too can have this same high quality at attractive prices.

Made only by SKIL Corporation, 5033 Elston Avenue, Chicago 30, Illinois (In Canada: 3601 Dundas St. W., Toronto 9, Ont.)

SEE THESE EXCITING NEW TOOLS AT YOUR LOCAL HARDWARE, BUILDING SUPPLY OR LUMBER YARD

SKIL
PORTABLE TOOLS

Canister?
Upright?
Hand cleaner?

Try all three SINGER Vacuums in your own home before you decide

SINGER "Magic Carpet"* Cleaner

Finest made for rug and carpet cleaning. Double-fan suction and floating brush action.

- Hangs up flat against closet wall. Automatic cord rewind.
- Streamlined and low—cleans under even low modern furniture.
- Disposable bag.

SINGER "Roll-A-Magic"* Double-Capacity Cleaner

Finest for general-purpose cleaning—rugs, linoleum, furniture, etc.

- Allows you to do *twice* as much cleaning between bag changes.
- Powerful whirlwind suction cleans even when bag is nearly full.
- Complete set of attachments included.

SINGER "Magic Mite"*

Largest-selling hand cleaner. Perfect for stairs, autos, furniture and many other quick cleaning tasks.

SINGER* Vacuum Cleaners are priced from

$25.95 to $99.95

Pay as little as $1.25 weekly after minimum down payment.

See them at your SINGER SEWING CENTER or ask for a demonstration in your home. Your nearest Center is listed under "SINGER SEWING MACHINE COMPANY."

Prices slightly higher in some areas.

SINGER SEWING CENTER

*A Trademark of THE SINGER MANUFACTURING COMPANY

HERE'S YOUR

Decorating preview

Plump floor cushions of rubber or plastic foam make floor sitters feel pampered as a prince. Sitting on the floor goes along with new, lower coffee and lamp tables as part of the Oriental influence in decorating and our more informal ways of entertaining. Be exotic or practical. Try a stack of glamorous, button-tufted poufs in shocking Persian accents of pink, red, and orange. Or, pile up some zip-off corduroy-covered pillows for televiewing.

Throw new light on your decorating with these . . .

Matching casual rope and brass lights let you coordinate fixtures all over the house if you like. You could start with a cluster of three, rope-shaded, conical lights over the card table in the den to give a Western flavor. Each of the shades hangs on a different length wire to make an interesting grouping. Next, a pulldown fixture would be just right over the desk in a young man's bedroom. The rope shades will blend with the nautical air, too, if he likes ship models and maps. A ceiling fixture in the hall would carry the theme.

Opulent, Oriental-look table lamps give rooms high fashion without high cost. Shapes of the ceramic bases are inspired by the graceful forms of ginger jars, temple candles, or the classic urn. The glazes have a lovely crackle finish reminiscent of old pottery. Good news—bases plus flattering shades measure the new 35-inch height—exactly right with new, low tables.

Simple change to new, tinted light bulbs makes small rooms take on new dimension, large rooms appear more intimate, creates a whole new mood. To make your porch look and feel cooler, replace your white bulbs with those tinted in blue, green, or aqua. To brighten reds, yellows, and oranges in a room, choose bulbs with a yellow cast. To give a warm, pleasant glow to your color scheme, and particularly to flatter wood tones, experiment with pink bulbs. Have fun trying all these decorator-styled and -tested bulbs.

Oil-resistant finishes for upholstery are being developed to repel greasy spots like salad dressing as well as waterborne spills like coffee. Surprisingly enough, accidents blotted up immediately don't show on either smooth or textured fabrics treated with this repellent. If staining *should* occur, it is easily removed in later cleaning. Manufacturers are testing the possibilities of using the finish on floor coverings and other household fabrics, too. Watch for tags and ask about special finishes when you are shopping.

Pure-white curtains that stay crisp and wear longer—even in heat and sunlight—are no longer just wishful thinking. Dacron polyester fiber in a heavier weight than any used before make these "dreamy" curtains possible. Panels, priscillas, and cafe curtains alike dry quickly without stretching—a boon if you have lots of windows to cover.

Dacron now lends its strength to filmy casement draperies, too. Because the fiber doesn't shrink or stretch, it keeps drapery hemlines hanging even—through weather changes and dry cleanings. Idea if you like privacy but don't want to shut out all the sunlight: Hang a pair of solid-color dacron casements next to the window, and, on the room side, one of the charming, new, hand-printed casements in matching background color and weave.

Look! A completely new kind of cleanser

(So terrific it's getting more fan mail than a movie star!)

Procter & Gamble's **New Comet** fortified with Chlorinol*

Bleaches out stains, wipes out germs as no other leading cleanser can!

Guaranteed by Good Housekeeping

Try this amazing cleanser test yourself!

1. Take any stubborn food stain—like tea or coffee makes—and divide it roughly in half with a ruler. Then, shake a generous amount of your present cleanser on one side of the ruler. Above, we call it Cleanser X, but no matter, COMET beats all leading cleansers!

2. Next, shake some green COMET on the other side of the stain. COMET is fortified with Chlorinol,* the most effective form of chlorine bleach. This special ingredient gives you all the *bleaching* and *stain-removing* advantages of chlorine, and its *disinfecting* benefits, too!

3. Using the ruler to keep cleansers divided, rub each side of the stain with a different wet sponge. Watch COMET bleach out stains like no other cleanser ever did before! See how COMET *foams green*. And COMET even smells *good*—notice its fresh, clean scent.

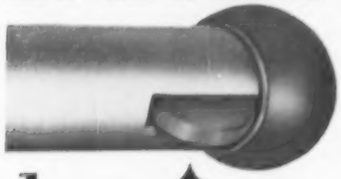
4. Rinse and see the proof! Some stain remains on the Cleanser X side. But with COMET, the stain's gone completely! Your sink's whiter than ever! And COMET with Chlorinol* kills up to 99% of household germs—actually *disinfects* as it cleans. Get COMET!

© The Procter & Gamble Co.

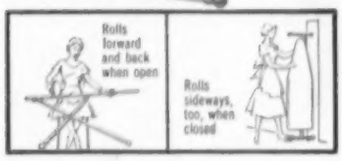
Comet gets sinks and tubs whiter, cleaner than any ordinary cleanser!

**Chlorinol is Procter & Gamble's trademark for its special bleaching, cleansing, and disinfecting chlorine compound. Chlorinol is the most effective form of chlorine bleach.*

it rolls



here ↑ ↑ *and* here



Exclusive new

Lady Arvin

ROLL-AWAY *De Luxe*

EASIEST-TO-HANDLE ironing table ever developed. Only the Lady Arvin "Roll-Away" De Luxe provides *two sets of wheels* to eliminate lifting and dragging. It rolls anywhere—even sideways into the slimmest storage space!

Exclusive, too, with Arvin is the triple-strength ventilated top for all-important stability. Other Arvin quality features include: Sturdy but lightweight all-metal construction . . . Finger-tip adjustability *from either side*, to any height between 24" and 36" . . . Safety lock . . . Ample knee and leg room for sitting . . . Rolled, snag-proof edges . . . . Non-skid front foot . . . Chrome-plated legs, turquoise enameled top.

Other Arvin models both adjustable and non-adjustable. Write for *illustrated folder*—Dept. TB-73.

LADY ARVIN PADS AND COVERS

Custom-tailored to fit perfectly all Arvin Ironing Tables—without bulge, bunch, slide or slip. At your department or hardware store.

Arvin INDUSTRIES, Inc., Columbus, Ind.
Arvin also manufactures Outdoor Furniture, "Charky" Outdoor Grills, Radios, Fans, Electric Heaters, Lectric Cook, Car Heaters.

Adjoining rooms for fun and music

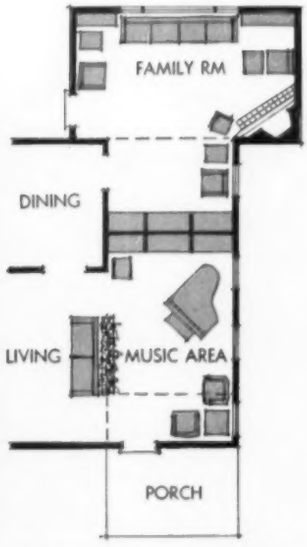
Recreation area was designed for children's activities from grade school to college. Vinyl floor and sturdy plastic upholstery fabrics laugh at food spills. Air-conditioning unit makes the room comfortable the year around, was planned as part of the shelves to avoid interference with windows

Inlaid-tile chessboard is bright idea for young chess fans. Whisk chessmen away and floor is ready for dancing

Two family rooms instead of one might be what you need if you're a large family like the W. Schmidters in Cincinnati

Photographs: Hedrich-Blessing

Planter at the left is the only division between the new music-study room and the living room. This is a good spot for letter writing or reading or practicing the piano, when other members of the family are using the recreation room. It has been decorated to blend with living-room decor



Dotted lines show where porch was expanded and sun room extended. A double wall of stacking storage units divides noisy, quiet activities

Upholstered furniture by SELIG Manufacturing Co., Inc., Boston, Mass.

IT'S AS GOOD AS IT LOOKS—it has *Airfoam* INSIDE!

Want good design? AIRFOAM is the choice of outstanding designers.

Want good construction? AIRFOAM is the choice of manufacturers of high repute.

Want lasting comfort, lasting good looks and easy care? AIRFOAM has been proved through the years in millions of homes—and in the latest national survey, was preferred by more homemakers than all other foam cushionings *combined!*

So don't buy before you ask, "WHAT'S INSIDE?"—or until the royal blue AIRFOAM label tells you the inside story! Goodyear, Foam Products Division, Akron 16, Ohio.

What's Inside Full-Value Furniture:

Plenty of AIRFOAM (see uncovered furniture) in seats, backs and armrests. Because AIRFOAM is finest-quality latex, charged with billions of interconnecting *fresh air* cells, it assures years of good looks, luxurious comfort and easy care. Unlike other cushionings, AIRFOAM isn't just stuffed in. It's molded *all-one-piece* and tailored to the furniture's measure—nothing to sag, snag, break down or come apart.

Airfoam SUPER CUSHIONING BY GOODYEAR

Look for this royal blue label—only AIRFOAM cushioned furniture can proudly wear it.

Don't take "foam rubber" for an answer—Insist on

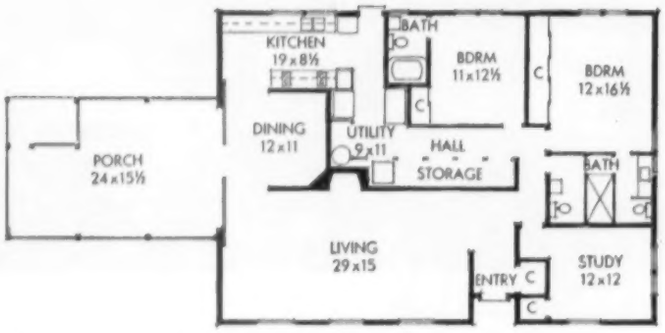
Airfoam MADE ONLY BY GOODYEAR

THE WORLD'S FINEST, MOST MODERN CUSHIONING

Airfoam—T.M. The Goodyear Tire & Rubber Company, Akron, Ohio

The house on our cover flows as smoothly as water beneath its stream-spanning porch. It exactly suits this wooded site. Yet the simple rectangle would hold its own handsomely on a typical 75-foot-wide city lot and suit anyone who likes to live in a way that is imaginative and comfortable

A house for a family with young ideas



Living area, porch can unite as 50 feet of continuous living space. Distinctive utility hall is put to work with storage, space for freezer and laundry

By Dan J. Matthews

The Wade C. Lewises, of Raleigh, North Carolina, are part of a crop of young grandparents more and more evident around the country. They're people who think young and live young. When their children marry, move away, and they want a smaller house—they build today's kind of house.

There are reasons: this flexible, easy-to-care-for home is designed for folks of *any* age who're taking time to enjoy life. And with two bedrooms (three possible with study converted), it's a fine house for a family just starting to grow.

Photographs: Lisanti, Alderman

From this end, house shows an exterior of dignified simplicity, quietly in keeping with beauty of surroundings. Evenly spaced series of sill-to-eave fixed glass brings a view of outdoors inside. Vertical siding is 6-inch redwood paneling. Features which keep house cool: louvers in gable end to admit constant flow of air; built-up roof of sun-reflecting white marble chips

Looking from living room—dining and kitchen to right—you see full-time role porch plays in Lewises' living. It's where they eat most meals—spring through fall. It's private—quiet enough for an afternoon siesta. It can "take it" from visiting grandchildren, with ship-deck floor, fiber rug, durable redwood furniture. Floor can be hosed off since it's pitched slightly to each side

You can do wonders for *"self-conscious"* rooms -with

Pittsburgh Plate Glass

Greater Beauty can be achieved when you install sparkling, clearly reflective wall mirrors—in your living room, dining room, bedroom, entrance hall and other places in your home. Dull rooms come alive . . . more light, color and spaciousness result. There are many sizes and shapes from which to choose. And these mirrors cost much less than you imagine!

Greater Convenience is brought to your home when you have Pittsburgh Full-Length Door Mirrors for head-to-toe checkups. What a boost to morale to know that you and your family are always correct in your appearance. These door mirrors are easy to put up, and they are very moderately priced.

Greater Protection for your fine table-top finishes is afforded by Plate Glass furniture tops made from Pittsburgh Plate Glass. You needn't worry about spilled liquids, cigarette burns and scratches any longer, when your precious pieces have the safeguard of Plate Glass tops. Cut to your order, these Plate Glass furniture tops are really inexpensive.

MADE FROM PITTSBURGH PLATE GLASS
MADE IN U.S.A.

THIS LABEL identifies products made from Pittsburgh Plate Glass.

WHERE TO BUY. Your department or furniture stores . . . your local building supply or glass dealers . . . carry these items. For their names, see the Yellow Pages of your telephone directory.

FREE BOOKLET! A 28-page booklet, crammed with suggestions for curing "self-conscious" rooms with glass and mirrors. Send for your copy today.

Pittsburgh Plate Glass Company PLEASE PRINT
Room 7141, 632 Fort Duquesne Blvd.
Pittsburgh 22, Pa.

Without obligation, please send me your free, illustrated booklet, "Practical Ways to Wake Up Your Home with Glass."

Name .....

Street .....

City ..... Zone..... State.....

If you live in California, Oregon or Washington, send to W. P. Fuller & Co., Room 900, 301 Mission St., San Francisco 19, Calif.

PAINTS • GLASS • CHEMICALS • BRUSHES • PLASTICS • FIBER GLASS

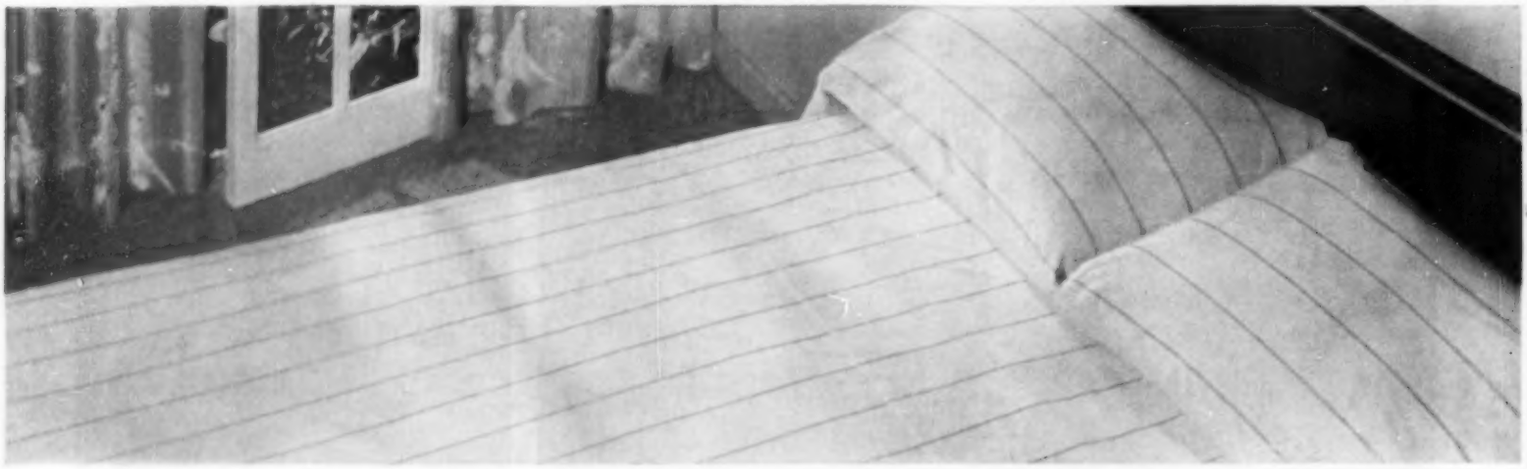
PITTSBURGH PLATE GLASS COMPANY

IN CANADA: CANADIAN PITTSBURGH INDUSTRIES LIMITED

COMBSPUN makes the difference in CANNON PERCALES

Make your beds this easily! Only Cannon fitted sheets have Ezy-matic Corners that slip on so easily you needn't lift the mattress. They stay tucked and wrinkle-free night after night. And they are Combspun to feel luxurious, wear long.

See the difference by day—



Wake to sunshine every day on Cannon's Golden Glow Percales. These exquisite white sheets have new woven-in "gold" stripes that keep their soft glow no matter how often they're laundered. Like all Cannon Percales, Combspun for lasting beauty.

feel the difference by night

Drift off to sleep on Cannons, the only percales that are Combspun to feel so wonderful, wear so long. Pattern shown, Flower Fantasy. Cannon fashion and colored sheets are certified colorfast by the American Institute of Laundering.

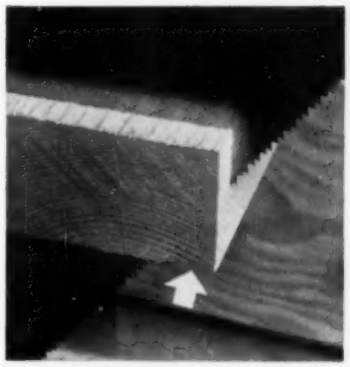
Only Cannon Percales are COMBSPUN to give you extra beauty, extra wear

TRADE MARK CANNON

Cannon Mills, Inc., 70 Worth St., New York 13, N.Y. · Towels · Sheets · Bedspreads · Draperies · Stockings · Terry Cloth

HOW-TO

for the handyman®



Wood may split along bottom edge (arrow) when you're crosscutting it because weak resin rings break at this point before last saw stroke is made.

When it is possible, turn stock over so rings swirl downward, as pictured.

This way, saw has chance to cut through the rings before the cutoff piece drops off and causes costly splintering.

Charles Combs
Chicago, Illinois

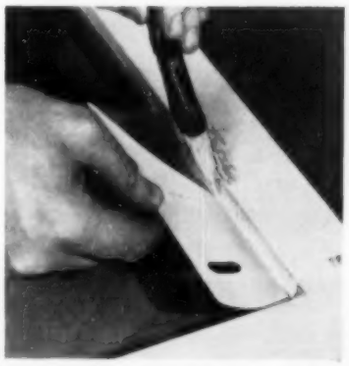
Photographs: Stanley

"Smooth" oilstone's surfaces—worn at angle or hollowed by years of use—by "grinding" it flat again on a *perfectly* level (as possible) piece of concrete or concrete block. Brick won't do.

Before you start to work, moisten concrete with water.

Abrasive qualities of concrete cut away "high spots" on the stone. Keep stone flat; rub in straight line.

Henry Miller
Miami, Florida



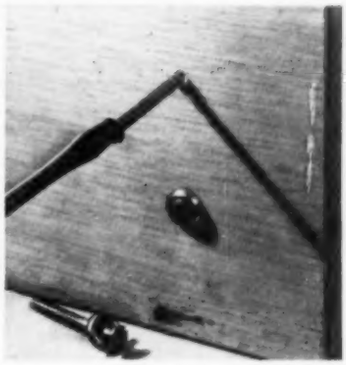
Keeping off the glass is always hard to do when you're painting windows or storms.

Next time, make yourself a "shield" with piece of slat cut from a venetian blind.

It hugs the glass, preventing brush from splattering and dragging paint on it.

Always run paint ⅛ inch or so onto the glass so you seal glazing from moisture.

Russell D. Kramer
Polo, Illinois

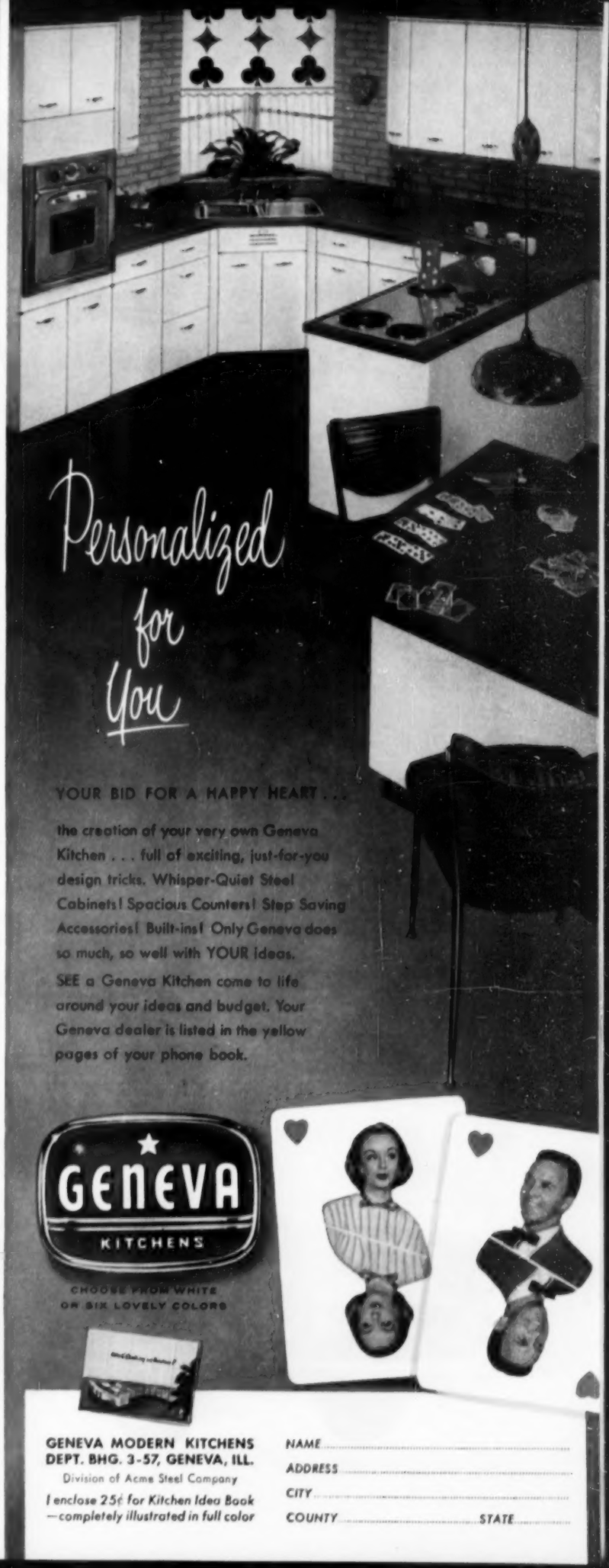


Driving brass screws in hardwoods like maple, oak, mahogany, and so on, usually results in screwdriver twisting off several screwheads (due to pressure necessary) before you get the job done.

This won't happen again if you drill pilot holes for the soft brass screws first and then cut threads for them with harder steel screws with the exact thread size.

J. E. Hill
Allentown, Pennsylvania

More on page 27



full of spunk...

but beautifully behaved . . . the '57 Chevy!

It doesn't just look sweet, smooth and sassy . . . that's the kind of car the '57 Chevy is. And you get sports car control behind the wheel . . . a solid, sure-footed feel on the road, smooth and easy response to every command.

When you design sports car sure-footedness and precision of control into a passenger car, you're ahead right off the bat. Chevrolet's new advances in steering, suspension and springing take care of that. Then drop in the industry's most advanced, most talked-about V8 engine and you've got a car that's noticeably different from any other on the road. That's the new Chevy—the lithest, liveliest, sweetest handling number of the year.

That's why you'll get more of a lift out of driving a '57 Chevy. Its pep and easy handling make it fun. Safer, too. It's spacious inside, daring in design outside. But still it's a stickler for tradition, and in the grand Chevrolet manner it's known to be as trouble-free as that totem pole in our picture.

Drive a new Chevy, one with the exact power you prefer (h.p. goes up to 245*). With triple-turbine Turboglide, too, the newest and smoothest of all automatic drives (an extra-cost option). Your dealer will gladly arrange it. . . . Chevrolet Division of General Motors, Detroit 2, Michigan.

CHEVROLET

1 USA
'57 CHEVROLET

**270-h.p. high-performance V8 also available at extra cost. Also Ramjet fuel injection engines with up to 283 h.p.*

The new Bel Air 2-Door Sedan with Body by Fisher—one of 20 new Chevrolets.

How-to for the handyman

Begins on page 25

Ripping 4x8-foot sheet materials (plywood, hardboard, and so on) down center is always tough to do by hand.

An easier way:

Space and slope 2x4 or 1x4 uprights away from wall, and position the material on them. Clamp straightedge along the cutoff line, as shown.

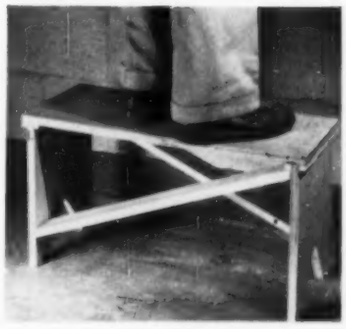
The straightedge serves as a guide for saw, which is started at sharp angle to prevent it from striking wall.

Dwight Woods
St. Louis, Missouri

Multiple cuts on table saw are simple and accurate to make with this jig.

Cut first piece of stock to the length you want. Wedge it between saw blade and scrap stock clamped against fence in back of the blade. Additional stock you'll cut butts against miter gauge and scrap for right length setting; scrap allows the right clearance between job, fence, and blade.

Fred Watson
New York, New York



This carpenters' bench you can make out of scrap has 101 uses around a workshop.

Use it as sawhorse, stool to stand or sit on, finishing table for a workbench, and so on.

The legs are notched, sandwiched between two ½x1-inch cleats, and nailed on from the top; braces are 1x4s angled and toenailed to the legs and cleats. Good size is 20x12x14 inches in height.

Bert Wilson
Salt Lake City, Utah

Center line scratched into your power-saw table always tells you where cut will be without having to run stock up to blade for a test try.

With square against blade, (be sure to double-check for accuracy) scratch a line into the metal table.

A scratch awl does a good marking job . . . so does an ice pick or a brad-awl.

O. T. Marks
Los Angeles, California

▶ Send your original handyman tips (photographs are not necessary) to Home Maintenance Editor, 6703 Meredith Building, Des Moines 3, Iowa. For each accepted, *Better Homes & Gardens* will pay $5. All will be considered carefully, but those which are not accepted cannot be returned

You can now own a fine home organ for $695.

Thomas Electronic Organ in Contemporary Walnut illustrated above—$695 (bench extra)

Children quickly learn to play the Thomas . . . actually enjoy practicing in silence with headphones.

REMARKABLE NEW ADVANCES IN ELECTRONICS bring you the high-quality Thomas Electronic Organ for hundreds of dollars less than you'd expect to pay for any other fine home organ offering similar advantages.

You'll thrill to the Thomas' rich, *true organ tone* and beautiful *true organ voices* (the colorful flute, stirring horn, mellow diapason, melodious reed, and singing string) —plus its glorious instrumental effects in an almost endless variety not possible even on the most expensive organs.

You'll find the Thomas easier to play, too. Even an unpracticed amateur can make wonderful music with the Thomas, because its simplified controls give you an orchestra at your fingertips.

See . . . hear . . . play the new Thomas Electric Organ—the most important advance in home entertainment since television. It's at your dealer's now.

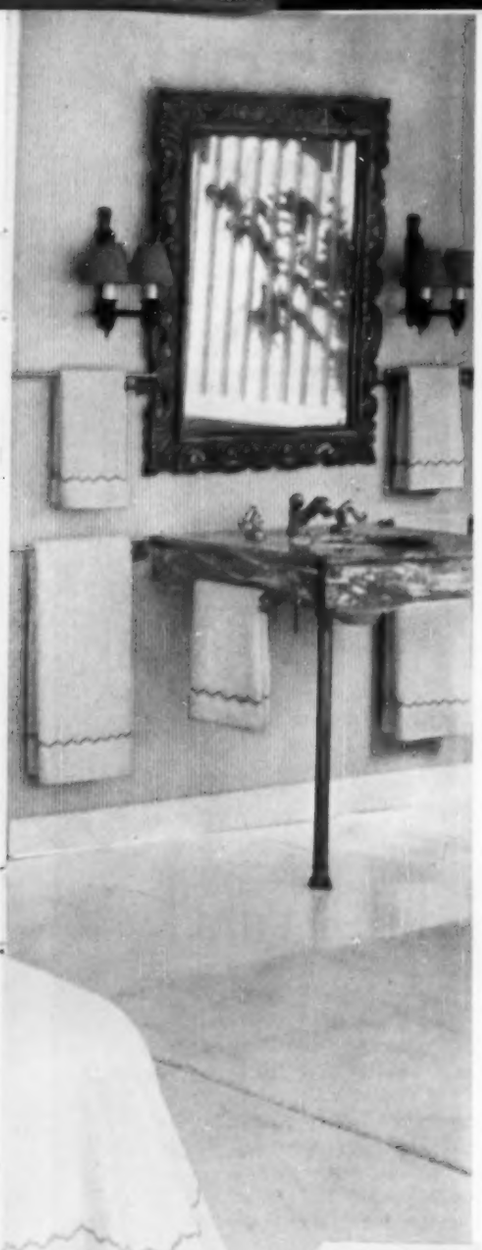
FREE! Send coupon for full-color folder of compact, room-flattering Thomas styles—Traditional Mahogany, Provincial Maple, Contemporary Walnut, Modern Limed Oak, and Functional Modern ebony finish.

THOMAS
electronic organ

"The most important advance in home entertainment since television."

THOMAS ORGAN COMPANY
DIVISION OF PACIFIC MERCURY ELECTRONICS
8303 Hayvenhurst Ave., Sepulveda, California
Please rush me free full-color folder on the exciting new Thomas Electronic Organ.

NAME_____
ADDRESS_____
CITY_____ ZONE_____
STATE_____



The new look is the "*ONE LOOK*" for bedroom and bath

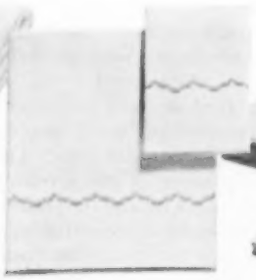
It's one wonderful sweep of color through both rooms . . . and only Fieldcrest has it

Your bedroom and bath can have this new look, too . . . even if, at your house, the two rooms aren't side by side. How? With a totally new way of decorating developed by Fieldcrest: the "One Look" for bedroom and bath.

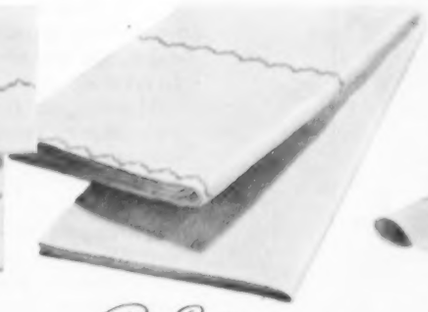
The lovely "One Look" ensemble, Petite Scallops, shown here in Lemon with Antique Gold Scallops is just one of the many color combinations. It is the first time ever that deep-tone scallops have been embroidered against color backgrounds to give a complete tone-on-tone fashion collection of sheets, towels, blankets, bedspreads. And there's even a color-matched automatic blanket to complete the picture!

Petite Scallops, and many other coordinated Fieldcrest Fashions for Bed and Bath are at your favorite store . . . ask to see the *complete* collection. Many fine stores now have all Fieldcrest Fashions assembled in one place for your convenience: the Fieldcrest Bazaar of Fashion for Bed and Bath. Remember, only Fieldcrest makes everything you need for the "One Look." See Petite Scallops soon. You'll love it.

Petite Scallops cotton blanket. Embroidered scallops form the unique binding. About 6.00



Petite Scallops
Duracale percale sheets.
Twin, about 4.00
Case, about 1.50



Petite Scallops cotton and acetate bedspread. About 20.00. Draperies, about 13.00

Petite Scallops towels.
Bath size, about 1.60. Hand towel, about .90. Face cloth, about .40

Color-coordinated automatic blanket.
Washable, mothproof, 9 heat controls.
Twin, about 25.00. Full, about 30.00
All prices slightly higher in the West

Fieldcrest
FASHIONS FOR BED AND BATH

FIELDCREST MILLS, INC., 66 WORTH STREET, NEW YORK, N. Y.
MILLS AT LEAKSVILLE, DRAPER, SPRAY, N. C.; FIELDALE, VA.

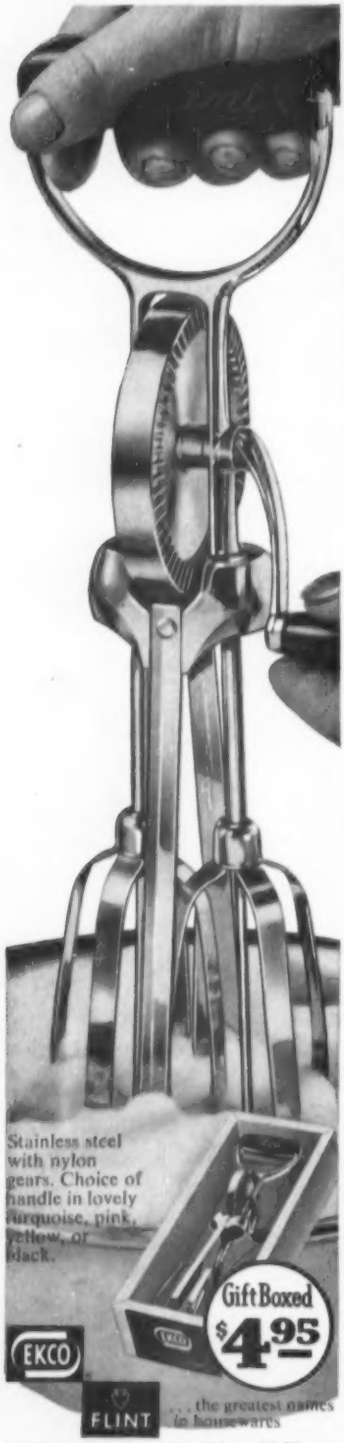
Makers of Royal Velvet . . .
America's finest towel

Beats 40 Times with one turn!

New improved

FLINT® EGG BEATER!

Gives electric mixer results!



©1957—Ekco Products Co., Chicago 39, Ill.

Pease

THE FAMILY CAR®

Does your speedometer make you a lawbreaker?

By Harris E. Dark

If you—like most people—make a serious effort to stay within the posted speed limits, you must depend on the accuracy of your speedometer. Speedometer accuracy is especially important when traffic officers may be checking you with radar or electronic tapes. Experts say many speedometers in cars now on the road are not doing an accurate job of telling speed.

Many an outraged motorist has argued with sincerity (but to little avail) that he was not exceeding the speed limit. The evidence and testimony of the arresting officer indicated otherwise and the penalty had to be paid. What the motorist discovers only too late is that his speedometer was lying—causing him to violate speed laws unknowingly.

The dashboard instrument sometimes *is* the cause of the trouble, *but there can be other causes.* A change in tire size, improper tire inflation, tire wear, even a sharp temperature change can all affect the speedometer reading. Usually these factors will not cause a serious error. They can, however, contribute to the error in an already inaccurate speedometer.

One speedometer manufacturer, after explaining the difficulty of producing a speedometer which is absolutely accurate at all speeds, states that a 5-percent error in the instrument itself is tolerable. For the protection of the average driver, this error is always factory-calibrated on the "fast" side of perfection. The error results in your speedometer telling you you are going 30 miles an hour when your actual speed is about 28.

The speedometer is really two instruments in one:

(1) an indicator of miles-per-hour speed;

(2) an odometer, which shows total accumulated mileage of the vehicle.

The speedometer and the odometer are "tied together" in that they operate from a common cable connected to the transmission. Speedometers of some older cars are connected to one of the wheels.

The odometer's accuracy is dependent on an exact gear ratio. For every certain number of revolutions the drive train turns, a linear mileage is registered on the odometer (the most common formula: 1,000 revolutions per mile).

The only likely variable in the entire system is the thickness of the tire treads. As the tire wears, it becomes smaller in diameter and must therefore turn more revolutions per mile than when it was new. This small change in "rolling radius" is not enough to seriously affect the mileage-recording ability of the odometer. If your speedometer was already somewhat "fast," however, the inaccuracy would be increased by tire wear.

Generally, the margin of *safety* is in your favor. As the tires wear [*Turn to page 32*

SURF ADDS BRIGHTNESS

(yes...even to perfect whiteness)

New Laundry Discovery!

A wash that's merely white is no longer the best you can do. Now all-purpose Surf has a special brightener that puts ultra-violet rays (like those in sunshine) to work for you. Surf actually adds brightness—even to perfect whiteness. Brightens colors, too. Try today's Surf and see. If you don't get the whitest, brightest wash ever, Lever Brothers will refund every penny.

"TOGETHER WE GOT RID OF 77½ POUNDS AND LOVED IT"

Sisters Lillian Lang and Aida Krause of New York tell how they improved their figures with the famous Knox Eat-and-Reduce Plan

"Here we are before we discovered the famous Knox Eat-and-Reduce Plan."

"Today we like ourselves much better, and so do our husbands and children."

Read their own story

"We used to look at each other and joke about our figures. But, honestly, we hated being overweight, and several times we tried various ways to reduce. We love good food, and we just couldn't stick very long to those monotonous diets. Other reducing gadgets didn't help much, either.

"A friend told us about the Knox Eat-and-Reduce Plan and skeptically we started in. Well, after only three weeks of it, one was down 14 pounds, the other 11. But, best of all, we found it actually was fun. The Knox Choice-of-Foods Chart let us pick and choose most of the foods we like best. Three good meals a day, even desserts, and between-meal snacks, too.

"We used lots of recipes in the Eat-and-Reduce book and followed the easy rules. Our husbands loved these meals, too. We did our housework and took care of our children as usual, and each week we seemed to have more pep—weren't all tired out by nighttime as we had been before. The doctor weighed and measured us as we went along, and the news was wonderful. Today one of us is 42½ pounds lighter, the other 35 pounds lighter. Today, one's hips are 8¼ inches less around, the other's waist is 5½ inches less. Our friends can hardly believe it, and now, at least a dozen of *them* are on the Knox Eat-and-Reduce Plan. As for us, we never felt better in our lives."

ENJOY YOUR FOOD AND LOSE 2 TO 5 POUNDS A WEEK

Don't think you can't enjoy the Knox Eat-and-Reduce Plan as Mrs. Krause and Mrs. Lang did. If you love good food and are overweight because of too many calories you, too, may bring down your weight without hunger, discomfort or loss of energy. Whether you'd like to lose 10 pounds or 50 pounds, this famous Plan, which *hundreds of thousands have followed*, is well worth trying. Enjoy most of the foods you like. The Knox Plan is the safe, practical, *natural* way to reduce. Send for that free book described below.

DOCTORS RECOMMEND KNOX, the *real*, unflavored gelatine, made with exacting pharmaceutical care. It is all gelatine, all protein, no sugar, unlike ready-flavored jell desserts which are about 85% sugar.

At your grocer's in the 4-envelope family size or the 32-envelope economy size

Free...

THE BOOK

1¾ MILLION HAVE SENT FOR

Its 36 pages, plus the generous *Choice-of-Foods Chart*, do away with calorie-counting; give menu suggestions, 74 recipes and variations; your own weight-and-measurement chart; and complete, detailed advice on *safe, natural*, enjoyable reducing. Do not let another day go by. *Mail this coupon* and see the pounds melt away week after week.

MAIL THIS TODAY

Knox Gelatine, Box BE-20
Johnstown, N. Y.

Mail me my free copy of the latest edition of the Knox Eat-and-Reduce Plan Book with Choice-of-Foods Chart.

NAME .....

ADDRESS .....

.....

The family car

Begins on page 30

and become smaller in diameter, they must turn faster at any given speed of your car. This causes your speedometer to read "fast," that is, causes it to indicate a speed which is faster than the speed you are actually traveling. But, with the error being on the "fast" side of absolute accuracy you're not likely to be arrested for speeding.

This slight change in speedometer accuracy is not nearly as important as the speedometer error which can be caused right in the instrument itself from loss of magnet strength or distortion of the hair spring.

The drive cable turns a rotor which operates the odometer portion of the instrument. A small permanent magnet is attached to the rotor so that it spins when the rotor turns. The magnet spins inside a small cup made of a nonmagnetic material. The speedometer pointer is fixed to the speed cup.

A hair spring is used to cause the speed cup to resist the pull of the magnet, and also to return the speed cup (and the pointer) to zero when the magnet stops spinning.

Proper calibration of the speedometer depends on the strength of the magnet, the adjustment of the hair spring, and proper balancing of all parts of the assembly. If the magnet strength isn't just right, if the hair-spring tension is off a little, or if the assembly is slightly out of balance, the speedometer will not be accurate.

It is possible for an aging speedometer to be perfectly accurate at one speed and very wrong at others. Since it is *economically impractical* to manufacture a speedometer which is absolutely correct at *all* speeds, speedometers are usually calibrated at certain important points on the dial. The important calibrating points are 10 mph, 30 mph, 60 mph and, in some cases, 90 mph. Of these four speeds 30 mph (the common city speed limit) and 60 mph (the usual rural limit) are probably the most vital as far as accuracy of the speedometer is concerned.

Checking the accuracy of a speedometer head is a simple, five-minute test for a garage mechanic. One popular type of tester can be connected to the speedometer without removing it from the dashboard—merely by disconnecting the vehicle's speedometer cable and inserting a cable from the tester. Then, a motor inside the tester turns the speedometer in your car. If your speedometer checks out within the usual 5-percent tolerance range, nothing further has to be done.

If, however, your speedometer has a serious calibration error, it should be removed from the dashboard and recalibrated by an expert who uses a special speedometer repair device designed for this purpose. The repair may consist of recharging a weak magnet or merely readjusting the hair spring, or both. Some speedometers have magnets which cannot be easily recharged, and these magnets must be replaced if faulty.

The price for a quick check of speedometer accuracy is very low, usually $1 or $2.

Removal, recalibration, and replacement in the dashboard of a speedometer instrument varies in price from $10 to $15.

The speedometer-cable core is the hardest-working unit of the speedometer system. It is subject to wear, and usually does not last the life of the vehicle. Given proper care, however, your speedometer-cable core can be expected to last for 50,000 to 100,000 miles.

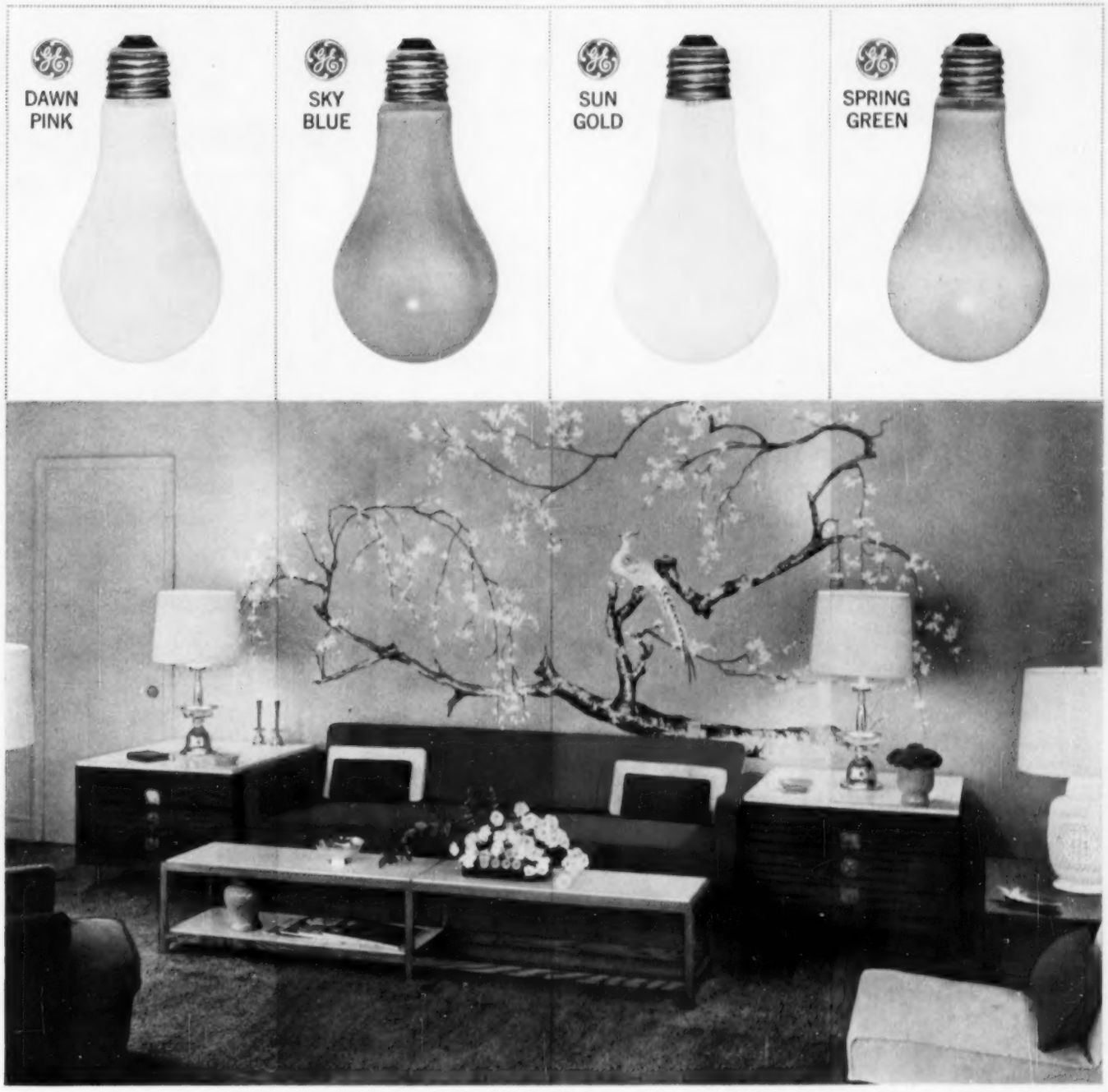
Eventually, of course, the core will flex and break. This is usually accompanied by an audible crunching or thumping sound. The needle will falter and suddenly return to zero while your car is moving.

When the cable core breaks, you should have it replaced as soon as possible, because sometimes the frayed end of the bottom portion of the broken core may still turn inside the casing. This will damage the inside of the casing and make its replacement necessary. Usually, however, you can drive about 20

[*Turn to page 36*

"Ah-ah-ah—! You're asking questions."

NEW! GENERAL ELECTRIC COLORAMIC BULBS! FOUR EXCITING COLORS! DECORATE A ROOM FOR $1.16!



See how the walls and carpet (each a shade of willow green) change with each bulb—but reds stay red! Decorator: C. Eugene Stephenson A. I. D.

Your choice of four "new looks" just by changing light bulbs!

THIS composite photograph shows four different ways you can decorate any room with G-E Coloramic Bulbs—*and flatter your complexion too!* Choose from these *four* decorator colors (only General Electric has 'em!) and see how they can enhance the appearance of any room—in the time it takes to change a bulb!

Look at the picture. See how *Dawn Pink* (at left) enlivens reds—book, candlesticks and sofa—gives the white table top a rosy glow! See what warm elegance it gives the brass lamp, compared to its cool, gleaming twin at right! *Sky Blue* (lovely to your complexion) turns the sofa a richer red . . . adds a touch of blue to green walls and carpet . . . makes any room look larger! *Sun Gold* is gay and mellow with all the colors, even adds lustre to the carpet's green! *Spring Green*, so fresh and cool, intensifies the basic green decor—and highlights yellows, as in the chair.

Decorate a room in *your* home tonight with General Electric Coloramic Bulbs. Try each color. Only 29¢ for 100-watt size. Handy 4-bulb carton beautifies average room . . . only $1.16. Write for folder on G-E Coloramic Bulbs. General Electric Co., Dept. BHG-3, Nela Park, Cleveland 12, Ohio.

Progress Is Our Most Important Product

LIVE BETTER ELECTRICALLY

GENERAL ELECTRIC

KITCHENS MADE NEW! Illustrated: Harmony House wood-on-steel limed oak cabinets, custom plastic tops, adjustable shelves, smooth-sliding drawers; copper-finish Kenmore built-in dishwasher; Kenmore garbage disposer; Kenmore built-in oven, counter-top burner units; copper-finish vent hood; easy-clean Harmony House color-coordinated vinyl floor tile, plastic wall tile; under-cabinet and over-sink lights. For as little as $13.10 a month you can buy a 7-foot "starter" group which includes a base cabinet, double-basin sink, two roomy wall cabinets and corner shelf units! All is Sears own nationally-branded and guaranteed merchandise.

Look what happens when

From the first nail to the last detail, There's no place like Sears!

Sears—your headquarters for Operation Home Improvement.

Talk it over with a Sears man. Learn how easy it is to protect and enhance your investment in your home. Sears home remodeling experts are generous with their time . . . and ideas!

Let Sears help you plan your new kitchen, bathroom, recreation room . . . transform *any* room from basement to attic. Sears can also install new heating or air conditioning systems, plumbing and wiring . . . no job too large or too small. You name it. Sears makes it yours!

No Money Down—Sears own Modernizing Credit Plan

Up to 36 months to pay on Sears Modernizing Credit Plan. You're eligible even if your home is less than 6 months old. In many cases, even kitchen appliances and do-it-yourself tools may be included. You may buy on FHA terms, too, or for smaller jobs you may use Sears Easy Payment Plan.

©1967, SEARS, ROEBUCK AND CO.

BATHROOMS TRANSFORMED! You can start with the matched 3-piece Homart tub, toilet and lavatory ensemble shown here for as little as $10.00 per month. Your choice of Shell Pink or other Harmony House colors. Then you can add a Homart sliding door tub enclosure; 7-piece chrome plated bath accessory set; lighted medicine cabinet with sliding mirror doors; Sears Harmony House color-coordinated Homart rubber floor and plastic wall tile. Tub and lavatory have new single-lever faucets. Toilet features guaranteed non-sweat tank. Even the recessed ceiling and shower lights are Sears own nationally-branded and guaranteed merchandise.

Sears helps you remodel!

THERE'S NO PLACE LIKE SEARS
FOR COMPLETE ONE STOP REMODELING SERVICE

- ☆ **Help in planning, free estimates**
- ☆ **Supplies, equipment, materials**
- ☆ **Installation arrangements** (or tools for do-it-yourselfers)
- ☆ **Easy and complete financing**

SEARS
ROEBUCK AND CO.

Shop at Sears and save

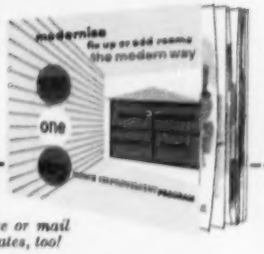
You'll enjoy the friendly atmosphere of Sears Stores and Sears Catalog Sales Offices. And you'll find it convenient to shop from the Sears Catalog in your own home, by mail or phone. Sears employees, you know, are the largest owners of the Sears business. They'll do their best to serve you well.

SEARS, ROEBUCK AND CO.—*In Canada at SIMPSONS-SEARS LTD.*

SATISFACTION GUARANTEED OR YOUR MONEY BACK

SEND FOR FREE 24 PAGE BOOKLET!

"MODERNIZE, FIX UP OR ADD ROOMS THE MODERN WAY."



Please take this coupon to your nearest Sears Retail Store or Catalog Sales Office or mail to address below for free copy—free estimates, too!

TO: SEARS, ROEBUCK AND CO.
DEPT. 139, 925 So. Homan Ave., Chicago 7, Illinois

I would like a free copy of the illustrated booklet, "Modernize, Fix Up or Add Rooms the Modern Way." JA-97152
I am interested in the home improvements I have checked below

☐ Remodeled Bathroom ☐ Paints, Wallpaper ☐ Air Conditioning
☐ Remodeled Kitchen ☐ Plumbing ☐ Floor Tile
☐ Other Room Remodeling ☐ Heating ☐ Wall Tile
☐ Insulation ☐ Wiring

Other Improvements_____

*Name*_____

*Address*_____

*City*_____ *State*_____

My nearest Sears Retail Store or Catalog Sales Office is in
_____(city or town). B-1

For better, faster, easier cooking...smart PYREX casseroles!

Cook, serve, store in same dish!

- PYREX Casseroles let you freeze, cook, serve and store food in the same dish.
- They have a hard, smooth surface that's wonderfully easy to wash clean.
- Unlike other materials, smooth, non-porous PYREX ware can't absorb or pass on *any other taste.*
- See the wide range of beautifully designed PYREX Casseroles at your nearby housewares store.

Smart PYREX Casserole with knob cover lets foods brown more evenly. In Yellow, Pink, Flamingo, or Turquoise. 2 qt. size, $1.98. 1½ qt. size, Yellow, Pink, or Turquoise, $1.79.

Handy PYREX Casserole lets you see what's cooking. Cleans easily —saves dishwashing. 1 qt., 89¢; 1½ qt., $1.09; 2 qt., $1.19

Beautiful PYREX Decorator Casserole has new oval shape, holds 2½ quarts. Transparent cover becomes an extra baking and serving dish or tile. Choose from four smart designs and color combinations. Turquoise, white or charcoal with snowflake pattern; or pink with daisy pattern. 1½ qt. size, $2.95—2½ qt. size, $3.95

There's only one PYREX Ware, a product of CORNING GLASS WORKS, Corning, N. Y.

VISIT THE CORNING GLASS CENTER, CORNING, N. Y. CORNING MEANS RESEARCH IN GLASS

The family car

Continued from page 32

miles without endangering the casing. Replacement of the core is a job for your mechanic, because it must be replaced with the correct make and model and exact-size core. This requires expert fitting. The price for this service is low, usually $3 or $4.

If it is necessary to replace the casing also, the price will be tripled.

Sometimes, in climates where there may be sudden temperature changes during the winter, moisture will collect inside the casing, and during a sudden drop in temperature, the core will freeze to the casing. This can almost always be avoided by periodic inspection and careful lubrication of the core.

Occasionally a driver will get advance warning of speedometer-cable trouble. If the cable runs "dry," it will make a squeaking or grinding sound at certain speeds. No matter where the actual friction is taking place along the cable core, this sound will be "telegraphed" up to the instrument itself, and the sound will apparently be coming from the dashboard although there is actually no defect there.

When the core starts binding in the casing, and then frees itself, a surge will be transmitted to the pointer, and it will fluctuate violently. This is a sure sign of trouble. If possible, you should always disconnect the cable at the rear of the instrument when this happens.

Trouble in the dashboard instrument itself is more expensive to repair, but less likely to develop. The tiny gears inside the instrument occasionally will wear out, and the odometer will cease to function. If the gears jam, the cable core will be broken immediately. When you visit your garage for replacement of the cable core, the mechanic should carefully check the instrument to make sure it is not jammed. If it is, the new core will break as soon as the car is moved again.

Here is a treatment for your speedometer cable which will add thousands of miles of useful service and dependability, a job you yourself can do in less than a half hour:

Starting at the back of the dashboard instrument, follow the casing out through the engine fire wall, down through the engine compartment, down underneath the car body to where the casing is coupled to the transmission or wheel of the car. Inspect the outside of the casing carefully for any sharp bend or kink, and straighten the casing if necessary.

Next, disconnect the casing from the speedometer head and pull it back far enough to cause the core also to be pulled out from the instrument. Then, bending the casing down gently, grasp the protruding end of the core and draw the entire core out of the casing. You will find that the core is 5 or 6 feet long.

Carefully wipe the core with an oiled rag or a rag soaked in cleaning fluid, until the core is completely clean. Inspect it carefully for frayed places or other signs of wear, and check for kinks.

The kink check is done by holding an end of the core between the thumb and forefinger of each hand, allowing the core to loop down almost to the ground and back, and then slowly turning the core between your fingers. The core must turn evenly throughout a complete rotation. If it tends to jump or "flip" through the rotation, it is kinked, and should be replaced.

Next, lubricate the casing with a *small* amount of medium-weight oil, such as motor oil. A special speedometer-cable lubricant can be obtained from a garage or filling station, but you need such a small amount that it is not worth buying a whole can just to do this one job. Motor oil will suffice.

Do not attempt to oil the speedometer head in the dashboard.

After you have thoroughly but *lightly* lubricated the cable core, wipe it by gently pulling it through a clean, but lint-free rag to remove all excess oil. Then feed it back slowly and carefully into the casing. When all but the last inch and a half has been fed back into the casing, turn the core slowly with your thumb and forefinger until the square end slips into the square hole in the transmission. Then the core will slip in another half-inch or so.

When this is done, the core and casing can be connected once again to the back of the speedometer. Carefully slip the squared end of the core into the rotor shaft, then tighten the casing coupling nut finger-tight.

Moon through a kitchen window

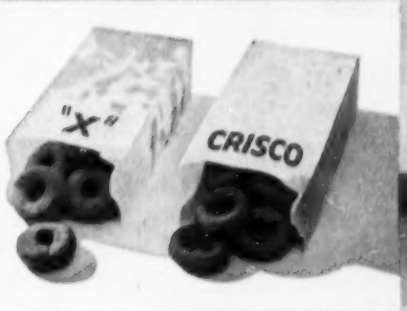
Laid like a jewel on a Tiffany tray,
The slender new moon is a costly display,
Set off by the scatter-pin star to the right,
Strewn on the black velvet counter of night.
Framed by the muslin of ruffle and sash
Such gems are not bartered in cold, common cash,
But purchased exclusively, paid for with wishes
By dreamers like me, who stand doing the dishes.

—*Betty Isler*

Now! Digestibility you can see!

Today's Crisco brings you crispy-light fried foods that are grease-free!

Just look at Crisco's light touch
These two bags of doughnuts were fried at the same time and stored overnight. The doughnuts in the bag marked "X" were fried in an ordinary shortening, and look at the oily stains on the bag! The doughnuts on the right were fried in Crisco. They're so crisp and light, just see how clean the bag is!



Crispy outside... light inside... wonderfully grease-free inside and out

Yes, one look tells you that today's Crisco gives you everything you've always wanted in fried foods. Lightness! Crispness! Golden goodness! No greasiness! Digestibility you can *see!* All this . . . when you fry right with Crisco!

You'll know *why* Crisco gives you fried foods so superior in every way, the moment you open the Crisco can. How snowy white it is . . . how pure . . . how clean and fresh it smells! Only today's all-vegetable Crisco is so light, so white and stays fresher longer. Now available at your dealer's!

No wonder Crisco-fried foods are so digestible you can eat them 7 days a week!

"SHEER LOOK" OUTSIDE – SHEER MAGIC INSIDE!

You've never seen so many surprises as you'll see in the new Frigidaire Food Freezer-Refrigerator!

• It's like Christmas when you see how this new Frigidaire Cold-Pantry showers you with wonderful things!

Right off, you get a refrigerator AND a food freezer in one glamorous Sheer Look masterpiece whose built-in look will glorify your kitchen. Wonderful fashion colors, too, like Charcoal Gray.

Want loads of room? You get 12.3 cubic feet of storage space—illuminated with glare-free light. All three full-width shelves roll-to-you *all* the way.

Want fruits and vegetables handy? A beautiful Picture Window Hydrator in the door stores them. Lifts out, too.

Like clever conveniences? A conditioner keeps butter spreadable. Then there's a utility compartment, a cheese compartment and 3 door-wide shelves.

Need a REAL freezer? A separate compartment at the bottom has room for 94 pounds of frozen food in roll-to-you baskets.

For ice, just touch a lever—dry cubes drop into a storage bin.

Handy? It's the "handiest" refrigerator in history! Its quality is lighthouse clear and high. So is the value.

Be dazzled by the Sheer Look at your Frigidaire Dealer's today. His name is in the Yellow Pages of your Classified Telephone Directory under "ELECTRIC APPLIANCES."

Look for the Sheer Look

'57 FRIGIDAIRE

AMERICA'S HANDIEST REFRIGERATORS

Frigidaire—Built and Backed by General Motors

Have you heard?

Latest Garden News®

By Dr. R. Milton Carleton

Cheaper nitrogen from U-235?

Nitrogen, the most expensive part of plant food, may someday be produced cheaper because of nuclear fission.

At the Rensselaer Polytechnic Institute, Drs. Harteck and Dondes have figured out a way to use the radiation from 235 grams of U-235, worth about $6,000, to extract 258 tons of nitrogen oxide from the air. This oxide can be used to make 610 tons of nitric acid worth over $75,000.

At the present time, nitrogen is extracted from the air through an expensive electrical process.

House plants for dark corners

One of the reasons house plants fail is that they get too little light, particularly in the winter months. Many times ailing plants can be helped just by turning on nearby lamps.

A companion solution is to select plants which will survive under the low light conditions of the average room. A list of such plants was recently compiled by Michigan State University. It includes: peperomia, pick-a-back plant, Chinese-evergreen, sansevierias, Boston fern, fatshedera, and Dracaena warneckei and sanderiana.

If taller plants are desired, these are recommended: Norfolk-Island-pine, Kentia palm, scheffleria, monstera, and the larger figs such as Ficus elastica and pandurata.

These plants will survive under incandescent lamps which throw about 200 foot-candles on the foliage. As a point of comparison, African-violets need at least 1,000 foot-candles if they are to flower. There is no easy way to measure this type of light without special equipment. But a rough test can be made by hand.

Wave your hand about a foot above the foliage between the plant and the source of light. The shadow on the foliage should be clear, with the fingers showing separately. If the shadow is a blur, the light is too dim to support the plants.

Hope for chickweed control

Common chickweed, the annual type, is one of the most difficult weeds for the homeowner to eradicate. The seeds sprout in late fall and the plants grow until the soil freezes. The plants are so tough they continue to grow during winter thaws.

Chickweed can be killed by 2,4-D, potassium cyanate, and Sodar, but not until the weather warms up in the spring. By this time, the plants have already formed seed. So the cycle continues.

Now, a new chemical still in the experimental stage

More on next page

Of course your lawn doesn't spring up the minute you feed it Plantrons. But in as little as 3 days, chemically perfected Plantrons gives such results, you think it happened instantly.

PLANTRONS ROTO-SPREADER PACKAGE FEEDS LAWNS EVENLY, SCIENTIFICALLY!

brings your lawn up...

alive...healthy...fast!

You've never before fertilized your lawn with less mess or guess. Slip the removable label off the 10 or 25 lb. Plantrons and attach the free metal handle to the perforated cylindrical package. Uniform distribution is guaranteed in just the right amounts to grow a healthy lawn.

Only Plantrons gives your lawn all these advantages: longer-lasting, fast-acting nitrogen for greener, richer color . . . chelated minerals for vital healthy growth . . . a wetting agent to penetrate even the hardest soils . . . a wonderful mint scent. Guaranteed not to burn when used as directed.

Like instant coffee, there's no waste or filler in Plantrons. The small size Roto-Spreader completely feeds an average lawn area of a 50' x 100' lot for $5.85. Buy Plantrons at your nursery, hardware, garden supply or department store.

plantrons

for lawns, trees, shrubs, vegetables and flowers

Plantrons is a Forward House trademark. A product of Forward House, Inc., Subsidiary of Olin Mathieson Chemical Corporation 245 Fifth Ave., New York 22, N. Y.

Begins on preceding page

looks like the answer. In my tests, this chemical (butyl methyl urea) killed chickweed seedlings when applied in September, and remained active long enough to destroy seeds that sprouted during winter thaws.

Until this chemical or a similar one is available commercially, the best choice seems to be to spray the young chickweeds during winter thaws, using Sodar at double the strength recommended for crabgrass. When the weather warms up, either Sodar or potassium cyanate will kill the mature plants, too late however to prevent new seeds from falling.

Pennlawn fescue good for shade

Pennlawn fescue looks better and better. In the South, it looks like the answer to shade problems. On the Great Plains and in the Midwest, it is one of the best grasses for light sandy soils and, again, for shade.

Previous grass tests haven't shown the full value of Pennlawn because the trials were usually held in full sun. Since fescues show up poorly in full sun, unless grown on sandy soils, they naturally were downgraded.

Better evaluation methods help show the superiority of Pennlawn. In one extensive fescue trial, Pennlawn earned a rating of 86-percent perfection. Nearest competitor was Illahee with 70 percent. Chewings and common creeping red fescue trailed with 47 and 38 percent, respectively.

Strawberry hills outproduce rows

The next time you plant strawberries, use hills rather than matted rows. Small fruit experts at the New York State Experiment Station picked 4,200 more quarts of strawberries an acre from hills than from rows.

Six varieties were tested two seasons to see what system was best. In the high-production hill system, plants were set 12x12, a 30-inch alley between every three rows. Extra runners were cut off every two weeks.

Matted rows are still recommended for commercial strawberry growing, because the hill system cannot yet be mechanized and the hand labor is expensive. But for home gardens, the hill system is preferred.

Quick, Jack, the lacquer!

In one of our tomorrows, we may reach for lacquer when we want to control pests. Recent experiments show that insecticides mixed with a lacquer, made of urea-formaldehyde resin, gave long-term protection to plants.

Aldrin and pyrethrum-piperonyl butoxide mixtures were included in the lacquer tests. Until this new mixture is perfected, standard spreader-stickers can be depended upon to give longer protection and better coverage of plants.

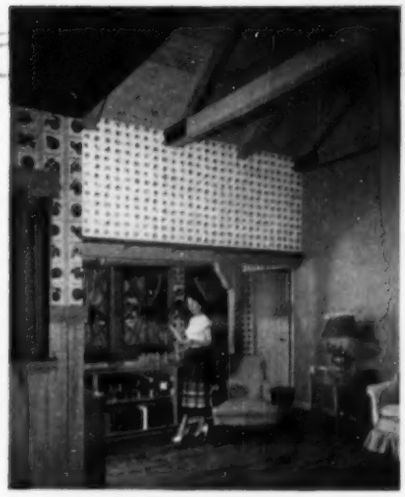
Good reason for reluctance

If scientists seem slow in approving use of certain insecticides for food crops, they have good reason, according to findings made in recent U.S.D.A. tests.

Bean plants were treated with a systemic organic phosphate insecticide and the plants absorbed the chemical as expected. Scientists found, however, that the chemical had been stored in the bean seeds. When these bean seeds were planted, the systemic insecticide was not used up, and could be detected in the leaves of the seedlings.

live better

IN A HOME OF YOUR OWN!



Make your first budget consideration your home and your happiness. And when you build or buy, be sure your home is built of sturdy, beautiful West Coast lumber, the home-building choice of millions of Americans. Your lumber-built home is a wise investment for the future.

Equally important, it is the place where family ties are made stronger as you share the feeling of pride only a home of your own can bring. Plan now. Budget now for a new home of West Coast lumber. See your retail lumber dealer for helpful advice on builders and procedures.

build better with . . .

DOUGLAS FIR
WEST COAST HEMLOCK
WESTERN RED CEDAR
SITKA SPRUCE

West Coast Lumber

SEND FOR BEAUTIFUL FULL COLOR BOOKLET "DISTINCTIVE HOMES"

WEST COAST LUMBERMEN'S ASSOCIATION
1410 S. W. Morrison, Room 221, Portland 5, Oregon

Please send me your 24-page full-color booklet containing more than 50 large full color photographs, sketches and floor plans. I enclose 25c.

Name _____

Address _____

City _____ Zone _____ State _____

to step up beef flavor

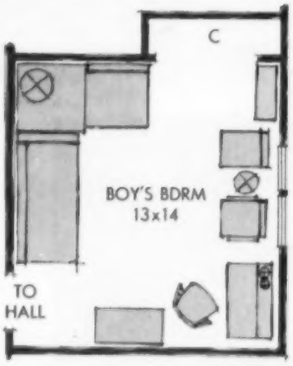
One tablespoon of Lea & Perrins Worcestershire Sauce to each pound of ground meat. Adds the zip and zest every man wants in his hamburgers and meat loaf.

Send for *free* cook book, "Dishes Men Like". 168 recipes! Write Lea & Perrins, Dept. B-3, 241 West Street, New York 13, N. Y.

Room for an older boy

Just what the high-school or college boy wants: masculine furnishings, places to study and read, a living-room look

Photographs: Hedrich-Blessing. Owner: C. J. Minneman, Indianapolis



Tailored-looking twin beds, with plenty of bolsters to form back rests, make comfortable reading and sleeping spots. Practical covers are bold, black-and-white denim. Red bookshelf wallpaper, the one large color accent, is repeated in pillows.

Floor plan shows how bed slides under extra-wide and high corner table, out of the way of closet doors.

Schoolmaster's desk conceals everything from pencils to an unfinished term paper. Simple curtain style regulates light, privacy, echoes plaid.

Two chairs (see floor plan) add extra seating when the gang comes for pre-exam cramming sessions.

When he's this near to you

...then only a soft, smooth Lux Complexion will do!

"How right you are! That's why I've used Lux since way-back-when!" says:

Rhonda Fleming

There's a world of confidence in a Lux Complexion. Fresh, radiant, "alive"—thanks to creamy *Cosmetic lather* with its beneficial cosmetic action on your skin. And only Lux gives you the delightful Lux fragrance, best-liked soap perfume in the world.

For a complexion you'll love (and he'll love, too) give it the same Lux care the Hollywood stars do.

RHONDA FLEMING co-starring in
HAL WALLIS' "GUNFIGHT AT THE O.K. CORRAL"
A PARAMOUNT PICTURE IN VISTAVISION COLOR BY TECHNICOLOR

9 out of 10 Hollywood stars depend on LUX

Now it's an inside job...

BILT-WELL Super 7 windows are removable, and the operation is so easy. Just press to either side... presto...out they come for quick cleaning! They're just as easy to replace, too!

And...for the first time, a removable window with perfect counterbalancing and stainless steel weather stripping to insure smooth, free sliding yet snug fitting windows completely free from any sticking, leaking or rattling, fully guaranteed.*

Yes...BILT-WELL Super 7 windows have all of the latest refinements; just what it takes for beauty, comfort and convenience.

When shopping for a new home, look for BILT-WELL Windows, Cabinets and Doors.

*Each unit bears the American Wood Window Institute Seal of Approval assuring high quality and permanent satisfaction.

BILT-WELL
WOODWORK
BHG Box 656 Dubuque, Iowa

Please send me a BILT-WELL Super 7 Window Booklet. 10¢ enclosed.
Name _____
Address _____
City _____ Zone _____ State _____

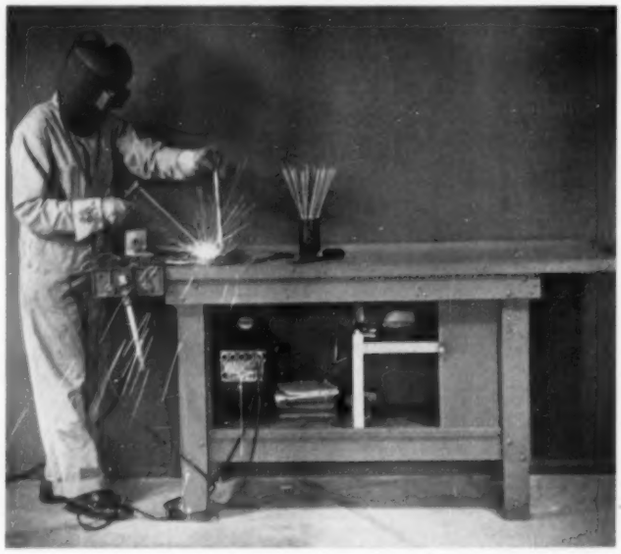
Build Well with BILT-WELL WOOD WORK
CARR, ADAMS & COLLIER COMPANY
(Since 1886) • DUBUQUE, IOWA

New welder for the handyman!

By Robert Gilmore

FOR METAL REPAIR JOBS and construction projects, you can't beat a low-cost home electric-welding outfit like the one you see in action here. It's easy to use; you need no special equipment . . .

Besides welding, tool cuts metals in a jiffy



Any woodworking bench doubles for welding. Ground wire from welder clamps to metal welding platform which transfers the current to the work. Intense welding arc is obtained when you touch welding rod to the work. This, simply, creates circuit which "melts" the rod.

Unit has low-voltage, high-amperage current; it operates on 110 or 220 volts. In price, welder compares to an inexpensive power saw.

Photographs: Author

If you don't have metal welding platform, ground wire from welder connects right to work; asbestos sheet protects bench from any damage.

Types of welds (from left) are: light, made with 1/16-inch rod; medium, made with 5/32-inch rod, and heavy made with 3/32-inch rod. Rod is inexpensive.

More on page 46

This baby can flick its tail at anything on the road!

DE SOTO DIVISION, CHRYSLER CORPORATION

DE SOTO FIREFLITE 4-DOOR SEDAN IN SEATONE BLUE AND WHITE

Take the wheel of a new De Soto. Pilot her out through traffic toward the open road. Before you turn your second corner, you'll know this is the most exciting car in the world today.

And here are the eight reasons why:

New *Torsion-Aire* ride! De Soto presents a new suspension that combines torsion bars and outrider springs. It gives you an exciting level ride, takes corners without lean or sway.

New *TorqueFlite* transmission! The most advanced transmission ever built. TorqueFlite gives you a smooth, continuous flow of power and exciting new getaway!

New *Triple-Range* push-button control! Simply touch a button of De Soto's new push-button control, and—like magic—you're on your way! Automatic with positive mechanical control.

New *Flight Sweep* styling! Here is the new shape of motion—long, upswept tail fins, low silhouette (only 4 feet, 7 inches high), plenty of head room, and 32% more windshield area!

New super-powered V-8 engines! '57 De Soto engines are rugged, efficient, and powerful! (Up to 295 horsepower!)

New *4-Season* air conditioner! This advanced unit—mounted out of the way under the dash—cools in summer, heats in winter.

New advanced power features! You can have your choice of the finest power features ever offered in an automobile!

New glamorous interiors! Each '57 De Soto interior has luxurious new fabrics with accenting trim and a flight-styled instrument panel.

Drive the 1957 De Soto before you decide on any car! You—and your pocketbook—will be glad you did!

WIDE NEW PRICE RANGE . . . STARTS CLOSE TO THE LOWEST!

FIRESWEEP—big-value newcomer for 1957—priced just above the lowest. 245 hp.

FIREDOME—medium-priced pacemaker—exciting style and performance. 270 hp.

FIREFLITE—high-powered luxury for 1957—the last word in design and power. 295 hp.

DE SOTO

. . . the most exciting car in the world today!

De Soto dealers present **Groucho Marx** in "You Bet Your Life" on NBC radio and TV

AN ORIGINAL PAINTING FOR FRISKIES BY DOUGLASS CROCKWELL

For the little man's best friend it's...

Sweet dreams of Friskies

–the balanced diet meat-loving dogs love

YOUR DOG CRAVES MEAT...and *needs* a carefully balanced, fully nourishing diet. Friskies' principal ingredient is lean red horse meat for meaty taste and body-building protein.

BALANCED DIET. Other carefully balanced ingredients provide the necessary vitamins, minerals and essential food values to assure complete, wholesome nourishment.

EXTRA NOURISHING. While some dog foods simply fill, Friskies *fully* nourishes...provides *up to twice the nourishment* of dog foods selling for only pennies less. Get Friskies, the balanced diet meat-loving dogs love – made to the high quality standards of the Carnation Company.

FOR VARIETY, FEED FRISKIES MEAL. Contains in convenient form all the food values of finest steaks, chops, roasts. It is a complete diet.

Carnation
quality products

ALBERS MILLING CO., DIV. OF **CARNATION COMPANY**, LOS ANGELES 36, CALIFORNIA

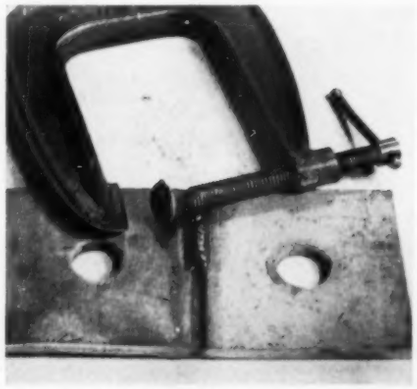
New welder for the handyman

Begins on page 44

Variation of joint treatments

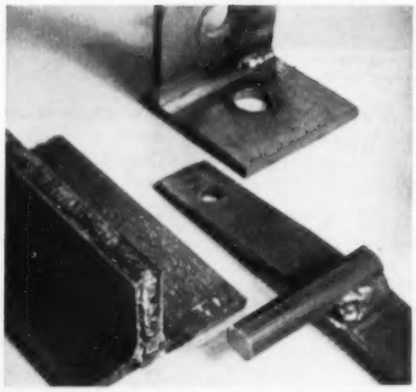
Easiest weld is a lap joint like this one. For best results, work is turned over and welded on other edge; slag (waste) is chipped away, as shown.

With new-type welding rod now available, you can lay a smooth, flawless weld by simply drawing the rod along joint or seam.



Where lap joint is undesirable, V's are ground in metal and then joint is filled with smooth weld. C clamp holds pieces together.

With this model welder, no special accessories are needed. Several clamps, a slag hammer, rule, and square are adequate for most jobs.



Three kinds of weld: Top shows start of "fillet" weld that forms right-angle joint. Left: A "rounded bead" joins two pieces of angle iron into a strong "T." Right: Round shape joined to flat one.

These joints are the essential welds. With them, you can make and repair most anything metal.

Oh, for the life of a sailor's wife !

...fun is a family affair with an Evinrude!

There's more fun for the skipper . . . more fun for the mate . . . and a wonderful life for a happy crew in today's family-style boating. The best things in life are yours with a new '57 Evinrude!

If you feel a restless craving for adventure . . . a daydreaming urge to be outdoors and doing things . . . it's a sign of spring, sailor! A sign that it's high time you stopped in at your Evinrude dealer. When you see the new Evinrudes you'll know why more families are turning to boating . . . why more of them are choosing Evinrudes.

There are great new 18 and 35 horsepower engines that set new standards of big-load driving ability. New starting ease in manual or 12-volt electric starting. A magnificently styled new Lark. Wonderfully smooth, whisper quiet power in all nine models . . . from 3 to 35 horsepower!

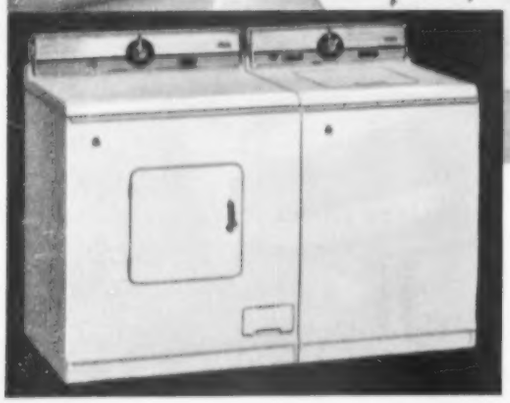
See . . . *and try* today's finest outboard motors at your Evinrude dealer. Ask for a "Revelation Ride." Catalog free, write EVINRUDE MOTORS, 4397 N. 27th St., Milwaukee 16, Wisconsin. A Division of Outboard Marine Corp. In Canada: Mfd. by Evinrude Motors, Peterborough.

Find Your Nearest Dealer in the 'Yellow Pages'

Evinrude

quiet outboard motors

926 LINT



New MAYTAG *All-Fabric* Washer and matching *No-Vent* Dryer, in Pasteltone Pink, Green, Yellow, White. As little as $3.50 a week.
The Maytag Company, Newton, Iowa.

SEE THE AUTOMATIC THAT

MAY

REMOVERS!

Maytag's "Lint Remover Tub" swirls lint, dirt and sand out 926 holes never to return...no lint pans to remove...no lint traps to empty!

No lint problems! Because (1) Maytag's gentle wash action, proved in nearly 10,000,000 Maytags, creates less lint to begin with. And (2) the lint that *does* form is automatically separated from clothes through 926 holes in the Maytag "Lint Remover Tub"... and is flushed away forever by Maytag's exclusive Swirl-away Rinse.

Cleans clothes automatically! No need for pans, trays or traps! The new MAYTAG *All-Fabric* Automatic cleans clothes without resort to mechanical gadgets. This means simpler operation, the mark of a well-designed washer. See this new Maytag — see a demonstration of the most complete automatic ever built — a Maytag, of course.

ONLY MAYTAG GIVES YOU ALL THIS, TOO!

New Maytag COLD WATER WASH delights "Good Housekeeping" editors

"Even kinder to wool, cashmere, 'Orlon' and the like than tenderest hand squeezing," says magazine

2 SPEEDS... to wash delicates safely, almost wrinkle-free, push Maytag's "Modern Fabrics" button. Wash and spin speeds are slowed by one third. Push "Regular Fabrics" button for all regular wash loads.

WATER SAVER... dial Maytag's "Automatic Water Level Control" to match amount of water to the load, save up to 9 gallons of hot water per small load, up to 2500 gallons of water a year.

ONCE TWIN CASHMERES! *Left:* hand-laundered 12 times: slightly faded, matted, shrunk. *Right:* cold-water washed in a Maytag 12 times: color, size, softness just like new.

HAS EVERYTHING: 3 WATER TEMPERATURES • 2 SPEEDS • WATER SAVER • SUDS SAVER • GYRAFOAM WASH ACTION • SAFETY LID • NON-RUST CABINET • MAYTAG DEPENDABILITY

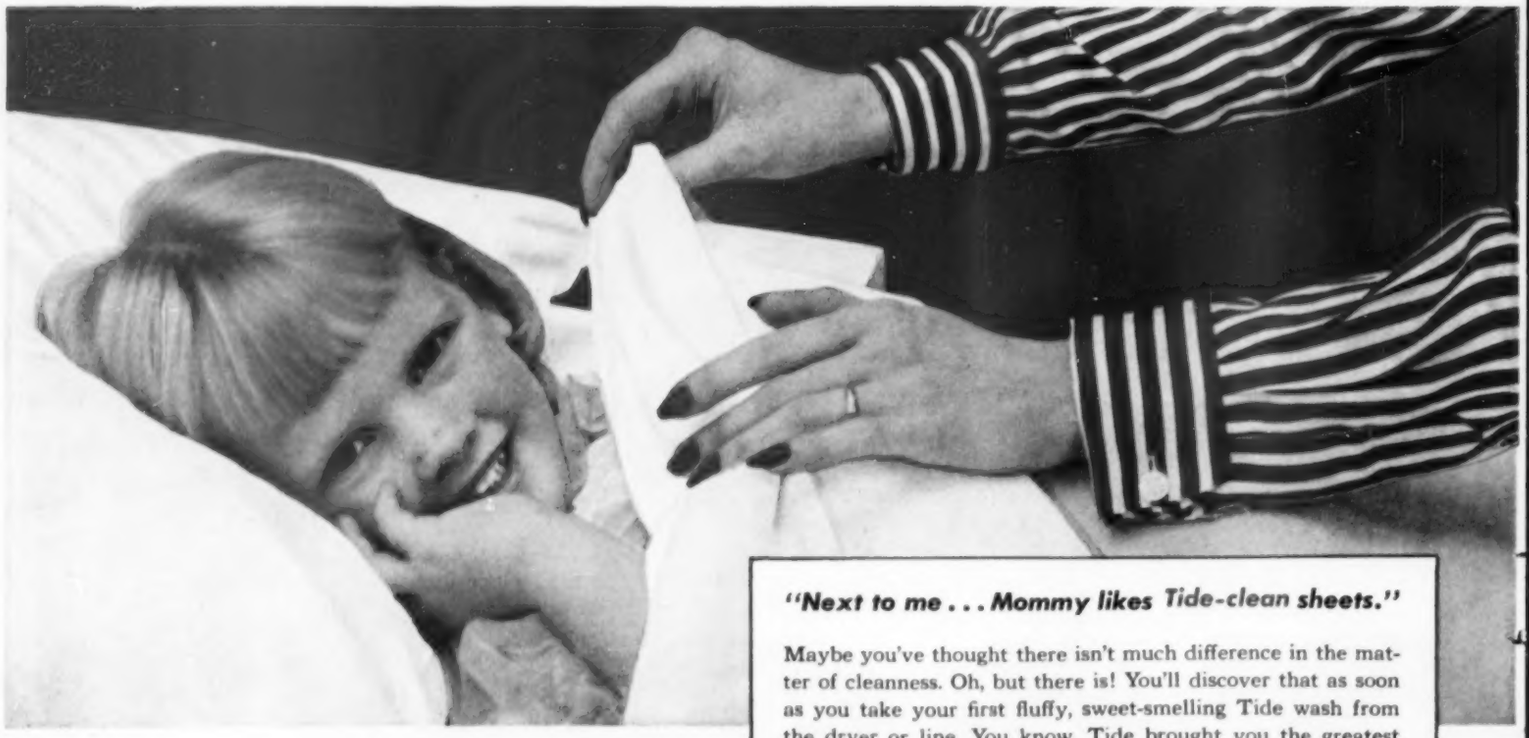
TAG *All-Fabric* AUTOMATIC WASHER

Why do you suppose the manufacturer put a box of Tide in your new automatic?

"I recommend Tide for every automatic,"

says Norbert Badtke of Milwaukee, Wis. "When you service top-loading automatics, you really understand them. And I've discovered that starting folks off with Tide gives them the kind of clean clothes that makes them rave about their automatics!"

...so your automatic will give you the cleanest clothes possible!



"Next to me . . . Mommy likes Tide-clean sheets."

Maybe you've thought there isn't much difference in the matter of cleanness. Oh, but there is! You'll discover that as soon as you take your first fluffy, sweet-smelling Tide wash from the dryer or line. You know, Tide brought you the greatest cleaning power the washday world had ever known, and that cleaning power has never been surpassed. No washday product made, *nothing* can beat Tide for getting clothes clean. Next washday, hang out a Tide-clean wash!

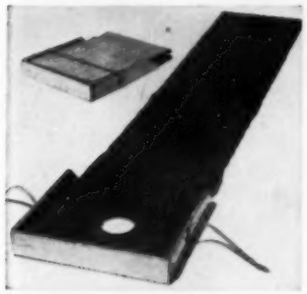
THE CLEANEST CLEAN POSSIBLE

IS TIDE-CLEAN

It's NEWS to me!

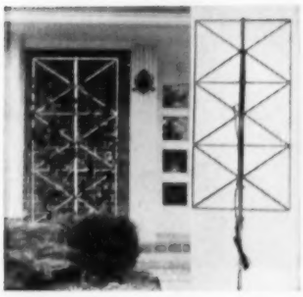
Double-purpose furniture is no longer merely functional. This graceful end table is a star sample, and it's a newcomer. Inside you will find four king-size, folding snack tables that whisk in and out in a jiffy. A companion piece, identical in external appearance, contains two drawers.

Storage End Table (including 4 snack tables), $124.50, in stores. Hekman Furniture Company, Grand Rapids, Mich.



Practice makes a pro. Putting green for indoor use is so designed that actual conditions of play can be simulated easily. For instance, one side of the practice green can be tilted (side-hill putt); the back may be elevated (downhill), or lowered for an uphill putt. Game is 8 feet long, folds compactly, weighs 24 pounds.

Practice Putting Green is $13.95, shipping charges collect, from mfr. Francis N. Donnelly, 216 South 14th St., Fort Dodge, Iowa.



Antenna in disguise. You'll look sharply to spot a TV antenna these days. This one looks like an aluminum trellis (and is installed just as simply), can even be impressively sheathed with climbing vines or roses. But don't let the glamor fool you— it's a powerful unit, and in primary areas receives just as efficiently as a roof-top model. A special chemical coating makes it impervious to moisture and plants.

Ground-Master, $16.95, in stores. Trio Mfg. Co., Griggsville, Ill.

Young hobbyists should go for this brand-new, leaf-collector's kit —an ensemble that allows an ambitious youngster to make and mount prints of the leaves he collects. Kit includes a rubber inking roller, printing ink, leaf tweezers, adhesive cement and applicator, printing paper, and a picture guidebook of trees.

Young Collector's Leaf Kit, $3.95, in stores. Capitol Publishing Co., Inc., 737 Broadway, New York 3, N.Y.

Look, Mom . . . one hand! That's all you need to operate this slick new can opener, first of its kind. Unique feature is a vacuum base that firmly locks the device to a table or counter surface, holding it steady for operation. Accompanying platform-levels will accommodate cans of all sizes and shapes; an easily attached elevator raises the can for opening. Wonderful for the handicapped, too!

The "*Single-Hander*" *Can-O-Mat*, $8.95, in stores. Rival Mfg. Co., Kansas City, Mo.

More NEWS on page 53

There is HIDDEN TREASURE in Every Home—*in Your Home.* It's Fun to start a "Treasure Hunt" for Old Materials—and get Beautiful, New . . .

BROADLOOM RUGS

and Wall-to-Wall Carpets

at Savings up to 1/2

"IF you will send me Your Old Rugs, Carpets, Clothing at my expense, I GUARANTEE to send you the Finest, Longest-Wearing Rugs or Carpeting you ever had for so Little Money. As little as $2 a week." —*Walter E. Olson, Pres*

IT'S EASY . . LIKE MAGIC! **WRITE NOW** for the beautiful, FREE Olson Rug and Decorating Catalog in color—and we'll include liberal Gift Offer of choice Carpet Yarn. Book tells how . . .

The Valuable Wools and materials in discarded carpets, rugs, clothing, etc., are reclaimed like new, sterilized, shredded, pickered, bleached, merged, **BLENDED WITH CHOICE NEW WOOLS,** and woven in *3 days* into thick, deep-textured . . .

New Two-Sided Broadloom with the thrilling twist-weave beauty of heavy, luxury-priced wool rugs—at ½ the cost. (example: a 9 x 12 ft. Olson Rug weighs 46 lbs., not 32 or 35 lbs.)

OLSON FACTORY TO YOU!

Choice of 44 Colors, Patterns, regardless of the colors in your material. Any Size—up to 18 feet wide, seamless and any length:

Solid Colors	**Embossed Effects**	**Florals**
Tweed Blends	**Early American**	**Lovely**
Two-tone	**Oriental Designs**	**Ovals**

No-Risk Trial Offer. Monthly Payments if you wish. We guarantee to please or pay for your materials. Over 3 million customers. We do not have agents or sell thru stores.

Mail Coupon or Postcard. 44 Pages of Rugs and Model Rooms in Color

Colors, patterns, texture are so beautiful that many who have No Old Rugs, Carpets, Clothing, BUY OLSON RUGS OUTRIGHT at Factory-to-You Prices.

FREE America's Greatest Money-Saving Rug and Carpet Book

NAME _____

ADDRESS _____ ©ORC

TOWN _____ STATE _____

OLSON RUG CO., Dept. F-31

Write to Any Nearby Address

CHICAGO — 2800 N. Pulaski
NEW YORK — 15 W. 34th St.
SAN FRANCISCO — 209 Post St.
LOS ANGELES — 707 S. Broadway
DETROIT — 1249 Washington Blvd.
CLEVELAND — 423 Euclid Ave.
MILWAUKEE — 152 W. Wisconsin Ave.
MINNEAPOLIS — 719 Nicollet
WASHINGTON, D.C. — 1319 F. St. N.W.

"Colorado Coffee" is the sunny, restful finish on the Western Pine woods in this perfectly planned Wheeler kitchen – a room that can open on a family room or a dining area. The island sink, with section that rolls away as a service cart, has under-counter dishwasher convenient to cabinets for glass, china, silver. Counter-level windows light the working surfaces and range top. One window opens to serve patio outside.

Beauty meets convenience in a kitchen of Western Pines

Designer Virginia Hart Wheeler chooses the warmth and practicality of Western Pine woods for a kitchenful of new ideas

A room to enjoy and a work-saver too, this is the latest from Mrs. Wheeler, noted kitchen designer.

Notice how counter, cabinets and the newest in appliances are placed to save steps—in a setting created by the Western Pines. The result is distinctive and modern, yet warm and charming in the friendly Western Pine manner.

What makes the Western Pines so useful is their marvelous adaptability to all styles of design and so many finishes. Straight-grained, soft-textured, carefully dried, they can be stained and waxed to a silken glow, and take all kinds of paints equally well.

Whether you are building or remodeling, in traditional or modern, you'll find the economical Western Pines can create *any* setting to *Better Your Living*. Your local lumber dealer will be glad to show you how.

FREE PLANS for this Wheeler kitchen are yours for the asking. Also "Friendly Home Ideas," new booklet with 85 photos of building, decorating, remodeling ideas featuring Western Pines. Write: Western Pine Association, Dept. 200-G, Yeon Building, Portland 4, Oregon.

The Western Pines

Idaho White Pine

Ponderosa Pine

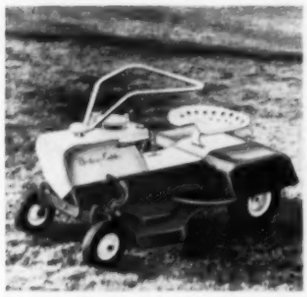
Sugar Pine

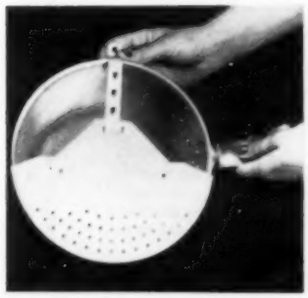
and these woods from the Western Pine mills

WHITE FIR · INCENSE CEDAR
RED CEDAR · DOUGLAS FIR
ENGELMANN SPRUCE
LODGEPOLE PINE · LARCH

are manufactured to high standards of seasoning, grading, measurement

TODAY'S WESTERN PINE TREE FARMING GUARANTEES LUMBER TOMORROW





It's NEWS to me!

Begins on page 51

Tool "safe." Steel cabinet hangs on perforated hardboard to keep dangerous (or valuable) tools safe from the youngsters in the family. Poisonous chemicals and insecticides are items best kept under lock and key, too. Cabinet is made of heavy steel with baked-enamel finish. Two sizes are available, 24x 29¾x6 inches deep, 16x29¾x6 inches deep. Tools not included.

Eclipse Steel Cabinet, $9.98 for large size, $6.98 for small size, in stores. Eclipse Metal Mfg. Co., Eden, N.Y.

Smooth solution to the curly bacon problem: a grid that holds the bacon flat, allows it to crisp and brown with no turning. Excess fat can be drained off during the cooking process by holding the grid firmly against the bacon. It is equally useful when pan-broiling frankfurters and sausages, too.

Wear-Ever Bacon Grid is $1, in stores. The Aluminum Cooking Utensil Co., Inc., New Kensington, Pa.

Riding power mower is a showy beauty that grades and seeds your lawn, mows grass, sweeps leaves, clears snows, pulls loads of up to 1,000 pounds. It's agile, too: turns on a 25-inch inside radius, automatically raises its blade pan to clear rocks, obstacles. Powered by a 4-cycle, 3.5-horsepower engine.

Mark XXVI, $339.50 FOB Syracuse, in stores. Porter Cable Machine Co., 102 Exchange St., Syracuse 8, N.Y.

Do-it-yourself idea for the bookish set: a kit contrived to boost reading speed. Secret lies in reading large groups of words in a single glance, and the main feature of the kit is a phrase-viewer, or scope, which trains you to do just that. A number of lessons and slides are part of this ensemble.

Rapid Reading Kit, $12.95, in stores. Foundation for Better Reading, 20 W. Jackson Blvd., Chicago 4, Ill.

Ever tasted homemade sausage? It's delicious, and so easy to make—electrically. New sausage stuffer attachment operates on a home electric meat grinder (Oster). The sausage casing is stuffed as the meat comes out of the grinder. Unit makes all sizes and types of sausage . . . from tiny breakfast porkers to large, juicy rings.

Sausage Stuffer, $1.50, in stores. Must be used with Oster electric meat grinder. John Oster Manufacturing Co., 5055 N. Lydell Ave., Milwaukee, Wis.

Flat strainer is designed for adjustable attachment on pots from 6 to 9 inches in diameter. It permits one-hand draining of fruits, vegetables, and spaghetti. Strainer is aluminum.

Strainmaster, $1, in stores, or ppd. from Today's Homemakers, 120 Denton Ave., New Hyde Park, L.I., N.Y.

More NEWS on page 56

Pink lawn? Of course — one of the many geranium lawns seen year around in Los Angeles.

Where else such crazy mixed-up flowers?

SOUTHERN CALIFORNIA flowers don't know what time of year it is. They bloom *around the calendar*.

This time of year, for example, camellias everywhere—50 *acres* of them abloom at the world's largest camellia estate (Descanso Gardens, near Pasadena). Brilliant geranium lawns. Spectacular azaleas. And in orange country millions of snowy blossoms dotting the green groves beside ripening golden oranges!

In spring the Mojave Desert erupts into bloom—golden poppies, blue lupine carpeting the sands *as far as you can see*. And north of Los Angeles you can see thousands of acres of flowers grown like wheat for their seed!

Of course our many *other* all-year attractions are in full bloom, too.

You can see movie star homes, or the stars themselves, at a Hollywood premiere. Along the Pacific you can get acquainted with those popular beach performers, sea lions and pelicans. In Los Angeles you'll shop among the palms, cruise ultra-modern freeways, and visit Spanish missions almost as old as the U.S.

Surely no other place offers so much *variety*, so many excitingly new experiences . . . such a *change* from the old, familiar routine. Think what a lift you'd get now from a Southern California vacation. Then ask yourself this: *Shouldn't I start planning it now?*

FREE—OFFICIAL SIGHTSEEING MAP. This big color map traces routes for sightseeing throughout Los Angeles County, all Southern California. Locates 645 sights visitors want to see, including homes of 80 movie, TV and radio stars. Complete explanatory text. Mail coupon today!

ALL-YEAR CLUB OF SOUTHERN CALIFORNIA. *This advertisement sponsored by the Los Angeles County Board of Supervisors for citizens of Glendale, Hollywood, Long Beach, Los Angeles, Pasadena, Pomona, Santa Monica, Torrance and 182 other communities.*

HOW ABOUT A CHANGE FOR A CHANGE?

Southern California Vacation

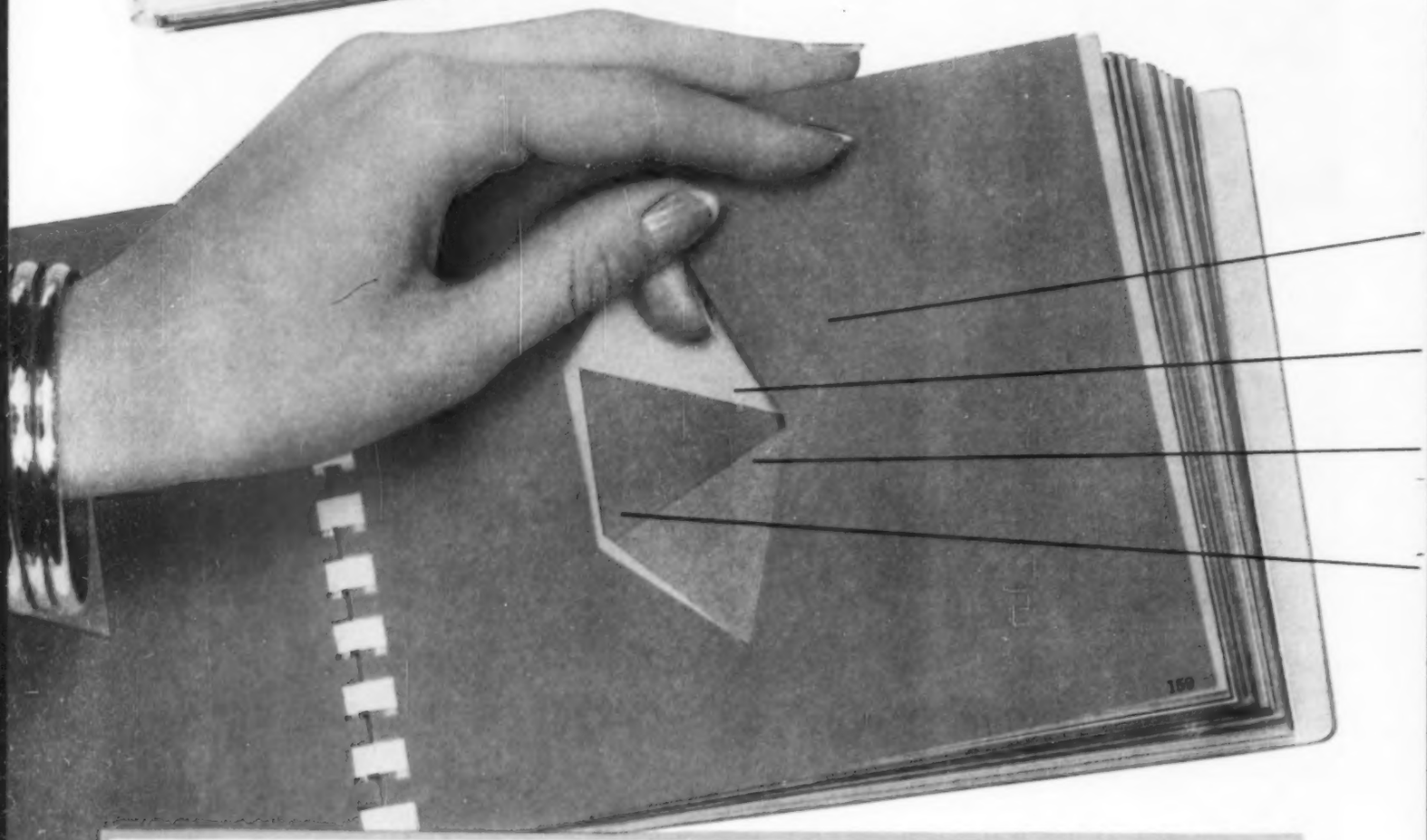
All-Year Club of So. California, Dept. F-3
628 W. 6th St., Los Angeles 17, California
Please send me free Color Sightseeing Map.

Name _____
Street _____
City _____ Zone _____
State _____

PLEASE PRINT NAME AND ADDRESS

New Color Harmony Book.

Borrow it free from your Super® Kem-Tone dealer



1500 NEW 1957 COLOR SCHEMES IN THIS BIG VALUABLE BOOK

SO QUICK . . .

SO EASY TO USE

The color index shows you all the beautiful colors arranged in "families." Use it to match a color or to select a color you'd like to feature. Turn to the page indicated. You'll see a large swatch of your color with three others in a perfect harmony . . . displayed through a "window." For other lovely harmonies arranged around your color, simply turn adjacent pages.

You'll find answers to questions like these . . .

- Which new wall colors will harmonize best with my present furnishings?
- How can I use my favorite colors in a harmony and feel confident of success?
- I plan to redecorate and buy some new furnishings. How can I be sure that all the colors will go together?
- Can I use many different colors throughout my new house and know that each room will complement the others?
- I'm fond of bright accent colors. How can I use them effectively?
- Would my home still be in good taste if I combined a modern color scheme with my colonial furniture?

. . . a FREE service of 30,000 Super Kem-Tone dealers

USE THIS TEN-DOLLAR BOOK FREE . . . IN YOUR DEALER'S STORE OR TAKE IT HOME FOR SEVERAL DAYS

. . takes guesswork out of decorating !

You're sure of success with lovely Super Kem-Tone and Kem-Glo colors !

SUPER KEM-TONE WALL PAINT is the deluxe latex wall paint that goes on like magic over any interior wall surface, including wallpaper. It dries in less than an hour to a velvet finish. It's guaranteed washable. No "painty" odor. A gallon does the walls of an average room.

KEM-GLO is the miracle alkyd enamel for finest woodwork and cabinets . . . also kitchen and bathroom walls. Kem-Glo dries to a rich, subdued lustre that looks and washes like baked enamel. Like Super Kem-Tone, it is ready to apply with brush or Roller-Koater* in all the gorgeous colors shown in the Color Harmony Book. Kem-Glo matches Super Kem-Tone color for color.

KEM-GLO VELVET ENAMEL is the newest finish for those who desire velvet-flat beauty on woodwork and cabinets. Kem-Glo Velvet has all the durable qualities found in regular Kem-Glo.

Address Inquiries To: Super Kem-Tone, 1200 Midland Bldg., Cleveland 1, Ohio

Super Kem-Tone and Kem-Glo are made and distributed by: The Sherwin-Williams Co., Cleveland • Acme Quality Paints, Inc., Detroit • W. W. Lawrence & Co., Pittsburgh The Lowe Brothers Co., Dayton • John Lucas & Co., Inc., Philadelphia • The Martin-Senour Co., Chicago • Rogers Paint Products, Inc., Detroit

"Magic Touch" lever releases trayful of cubes into Ice Chest!

Ice Chest stores loads of cubes and is handy server at table or counter!

INLAND "Magic Touch"

HANDI-STOR ICE CUBE TRAY

Imagine the convenience! Just pull down on the "Magic Touch" lever and presto! A trayful of hard, dry ice cubes falls into the Handi-Stor Ice Chest. And it's all done right in the refrigerator! No muss. No fuss. And your hands stay dry! Trayfuls of ice cubes are stored—always ready to use. "Magic Touch" trays come in colors of bronze, blue, gold or aluminum with Ice Chest to match. Ask your favorite store for "Magic Touch" Handi-Stor Trays and Ice Chest for the freezing compartment of your present refrigerator or freezer.

Be sure the refrigerator you buy has New "Magic Touch" Handi-Stor Ice Cube Trays. Ask your dealer.

INLAND MANUFACTURING

INLAND MANUFACTURING DIVISION
General Motors Corporation, Dayton, Ohio

It's NEWS to me!

Continued from page 53

Faille travel case for men features a wide-mouthed spring closure for safekeeping of shaving gear and toiletries. When in use, bag hangs from its brass ring; hinged metal springs hold the mouth open. Comes in blue, brown, or wine.

Faille Travel Case, approx. $5.95, in stores. American Needlecrafts, Inc., 392 Fifth Ave., New York, N.Y.

If a party at your house means gallons of hot coffee, you'll want to investigate this automatic electric coffee urn. Simple to operate: just add water and coffee, then flip the switch. The result—as many as 30 cups or as few as 12. A red light glows when the brew is ready, and perfect drinking temperature is maintained automatically.

Electric Coffee Urn, $29.95, in stores. Tricolator Mfg. Co., 321 Jelliff Ave., Newark 8, N. J.

Blow your own horn! Ever wanted to play in a band? Now you can, and with the backing of professional musicians, at that! New series of records contains all the parts but one—yours. Records are available for use with almost any instrument.

Music Minus One Record, $4.98, in stores, Music Minus One, Dept. B, 719 Tenth Ave., New York 19, N.Y.

Pliable dust chaser is conveniently hand sized, with a flexible wire frame that shapes, with gentle pressure, to rounded or ornate furniture. If you've such in your home, this should slither into those corners, crevices, and curves. Duster is nylon yarn, pad is pink.

O-Cedar's Nylon Duster, $2.29, in stores. O-Cedar, 2246 West 49th St., Chicago, Ill.

Dial your lamplight to suit your fancy, with a unit that can achieve infinitely subtle gradations of light—up and down the scale. Varying degrees of light can play up or subdue, dramatize or soften, create decorative magic in a room setting. Lamp control hooks up with one or two lamps, rests on a table by your chair. It comes in gold or silvery rhodium with coverings of textural Japanese grass cloth or simulated leather—a handsome accessory.

Luxtrol Lamp Control, $25 to $30, in stores. The Superior Electric Co., Bristol, Conn.

Versatile vise for workshop efficiency. It turns 360 degrees in either direction (vertical or horizontal); holds work at any angle; and can be locked in any position. Broad, smooth jaws hold wood or plastic, and removable serrated jaws hold pipe or irregular objects.

Versa-Vise, $13.95 ($1 higher west of Rockies), in stores or ppd. from mfr. The Will-Burt Company, Dept. BH, Orrville, Ohio.

For other new and interesting products, see Shopping by Mail items on page 254

Washday will never be the same again!

Did you ever!...a detergent that washes and bleaches, *all by itself!*

First time a detergent ever gave you whiteness like this!

New Oxydol...the only detergent in America that

Contains its own Bleach!

(Color-safe Oxygen Bleach)

What a simple, and simply wonderful idea—this new detergent that's changing America's washday, because it's the *only* leading detergent that contains its own bleach . . . wonderful color-safe Oxygen Bleach.

Only new Oxydol gets clothes detergent-clean . . . bleach-white . . . and helps remove stains as no other suds can . . . all in one simple operation. And for colored washables? Excellent! It's color-safe. Why not let yourself in on this great new idea next washday?

Guaranteed by Good Housekeeping

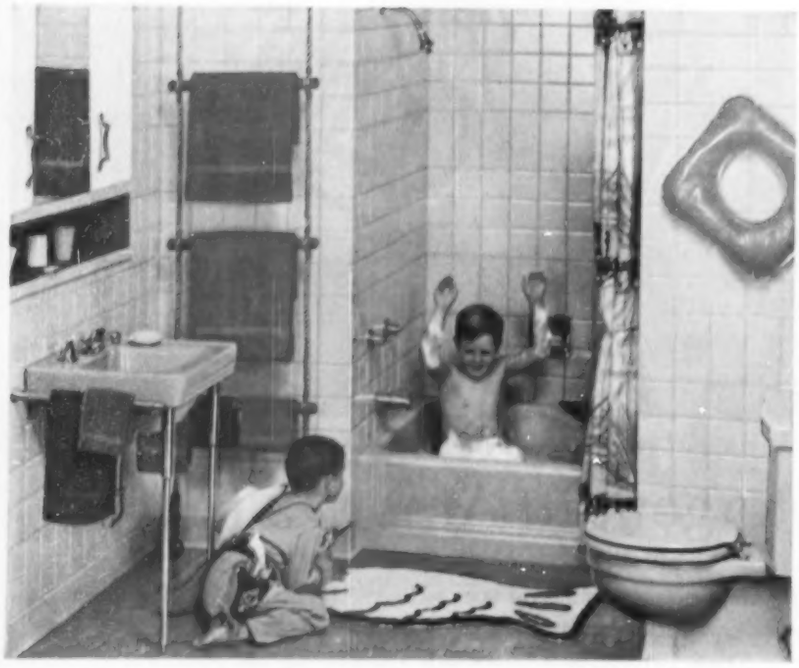
© 1957 THE PROCTER & GAMBLE CO.

"Just see what we get for $5.98 a week*"

"It's hard to believe, but this glamorous bathtub, lavatory and toilet cost only $5.98 a week.* When we found that out, we knew we had to have American-Standard fixtures in both bathrooms. You see, they give us American-Standard quality at no extra cost."

"This space-saving lavatory is perfect for a powder room or for any bathroom where space is limited. It comes in lovely colors and white."

"Jim says our AMERICAN-Standard bathrooms cost less than he expected—and aren't they beautiful!"



"The boys' bathroom fixtures cost only $2.62 a week*. . . but economy isn't the only reason we insisted on American-Standard bathroom fixtures. Jim says they're the best . . . says they'll last a lifetime. I love their smart, modern lines, their lovely colors.

"Look at the corner tub in our bathroom. It has a big, roomy bathing area, yet fits into a 4x4-foot space. Both tubs are of sturdy cast iron . . . the lavatories and toilets are of genuine china that's ever so easy to keep sparkling clean. And you should see the faucets in our bathroom. They're monogrammed . . . that's right, they have our initials. Isn't that a smart touch?"

A second bathroom is a must in most homes these days. You will find it easy to find the right space-saving American-Standard fixtures for an extra bathroom at your American-Standard retailer's — ask him about easy payment terms. He's listed in your phone book's Yellow Pages under "plumbing supplies" or "plumbing fixtures." Or mail the coupon below for helpful booklet. AMERICAN-STANDARD PLUMBING & HEATING DIVISION, 40 West 40th St., New York 18, N. Y.

*PLUS INSTALLATION

American-Standard, Dept. PB-37, 30 West 39th Street, New York 18, N. Y.

Please send me your booklet, PLANNING FOR BETTER BATHROOMS. Enclosed is 10¢ in coin to cover handling.

PLEASE PRINT

NAME _____

STREET _____

CITY _____ ZONE _____

COUNTY _____ STATE _____

See American-Standard products on NBC-TV's program HOME, starring Arlene Francis.

AMERICAN-Standard

PLUMBING AND HEATING DIVISION

American-Standard PRODUCTS

THE IDEAS in your house set THE VALUE of your house – today and tomorrow • On pages that follow, we examine the 1957 building ideas that are giving houses more lasting value today than ever before • Here are ideas to use as a check list in planning the house you want to build, the space you want to add, the room you want to remodel • All grew out of simpler methods of building – with materials that are longer lasting, easier to maintain, less costly to replace • Settle for less than these ideas and you'll settle for less than the values today's families are *looking* for now and will *expect* later • Study each detail as a single idea • No house will combine them all • Many will combine several • And many already do • With them, your house will be as good as the best – a reward in greater *value* now and for years to come •

By Curtiss Anderson

The *obsolete* way may be the *easy* way to build today, but it won't give you your money's worth tomorrow

Freestanding fireplace, open four ways, is useful and handsome "wall" between areas. As furniture, raised brick hearth is both low table and bench for extra seating.

Design element alone provides striking talking point.

Inside bathroom is now quite practical with skylighting and mechanical ventilation that *improve* on conventional small window.

Prefab unit rejects summer sun, invites winter sun. Drawing shows use on gable.

Outdoor rooms are only as useful as they are usable. And unlike the old front porch, today's screened area is one of *many* uses—easily reached for dining, play, entertaining. It's away from street at side or rear of house.

And its space isn't an abrupt change from year-round rooms. At its best, the outdoor room is a logical extension of areas like the new family room, with openness and structural continuity uninterrupted between them.

Photographs: Hedrich-Blessing

Mixed exterior materials give variety and contrast to simple, unadorned lines and smooth, colorless areas of glass of today's house. Building materials in natural form (here, brick in dark and light tones, glass in aluminum framing, cedar paneling in natural finish) mix textures and colors with painted wood surfaces and drapery panels. Together, they produce warm and inviting look that argues with the idea that today's house must be stark and austere. Final advantage of natural materials is in low maintenance and durability

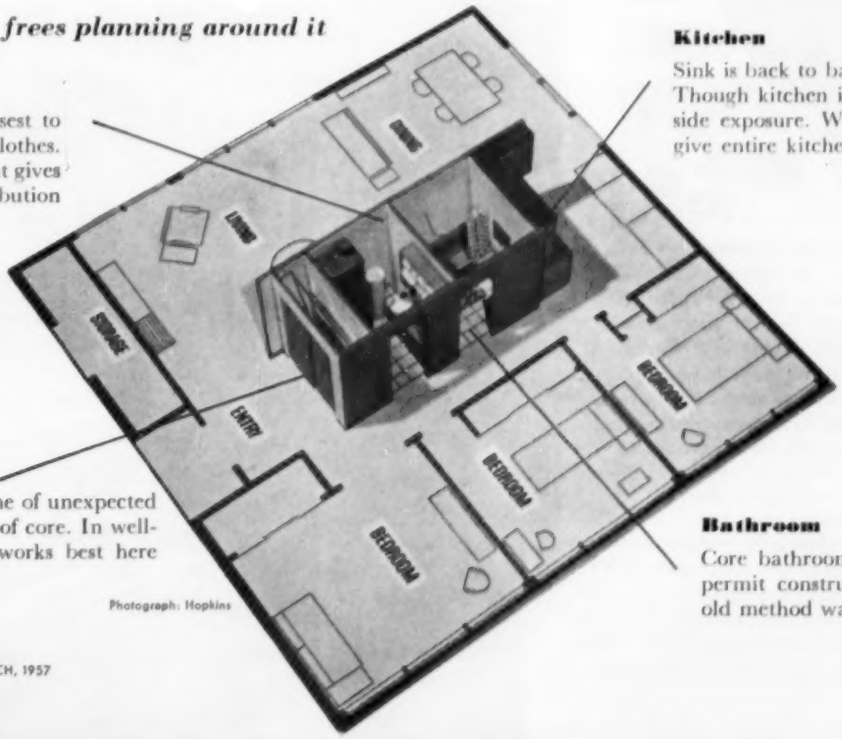
Plumbing core frees planning around it

Utility

Laundry here is closest to the source of soiled clothes. Central heating plant gives most efficient distribution

Kitchen

Sink is back to back with bathroom plumbing. Though kitchen is part of core, it still has outside exposure. Windows across from core wall give entire kitchen light, view, and ventilation



Core planning

Beyond obvious economy of grouped plumbing, core provides ideal zoning.

And it opens new planning possibilities, too: Bath and utility all within inside walls reserve exterior walls for living areas.

Storage

Entrance closet is one of unexpected ways of using space of core. In well-zoned plan, closet works best here

Bathroom

Core bathroom saves outside wall space to permit construction of third bedroom. The old method was bath between two bedrooms

Photograph: Hopkins

Good building ideas that are producing better houses everywhere are not a matter of modern *style*, but of modern *method*

Lisenti, Alderman

Folding wall makes two rooms of one—or one room of two. Open, two bedrooms (each with own closet, own access) become spacious playroom. Curtain walls that draw on ceiling track are just as effective in setting areas off for study, laundry, storage, compartments (see below)—to create and use space in new ways

Built-ins store items nearest their point of use. Designed to size of items, compact units open more floor space for active use. Closets, for example, are more than hanging space. Now, socks, handbags, shoes, jewelry find their niche here. Besides storage, versatile built-ins run to ideas like the desk shown here

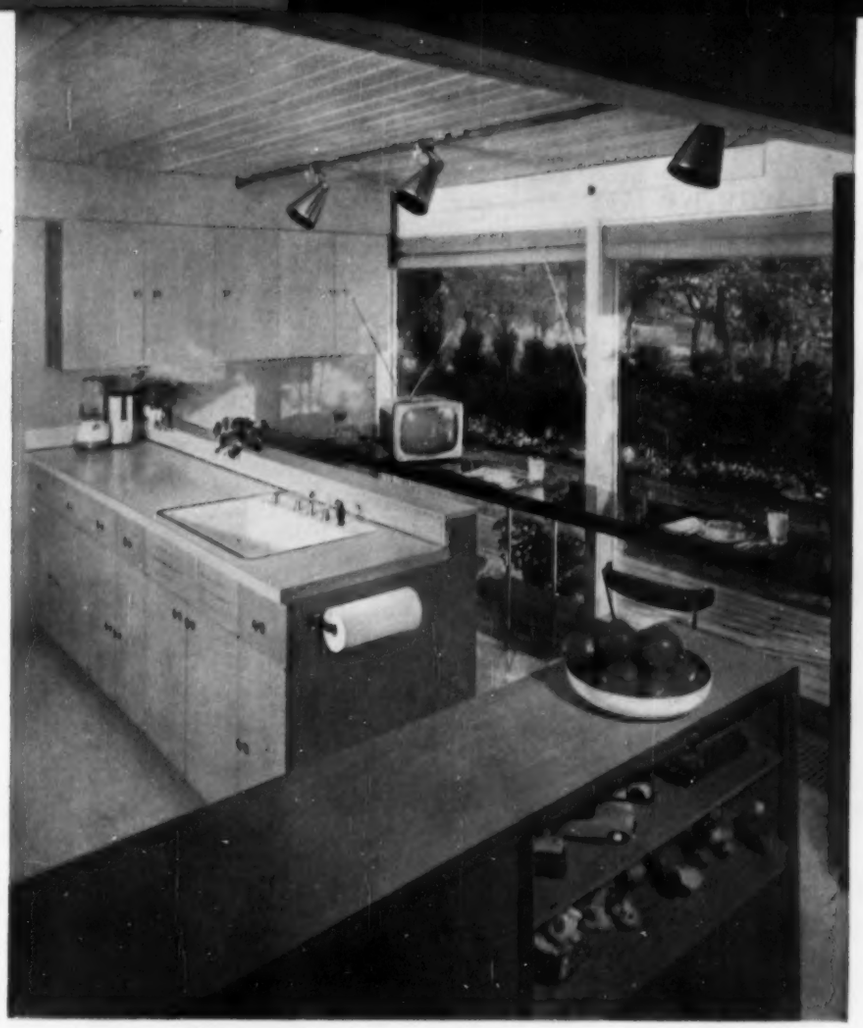
Nyholm

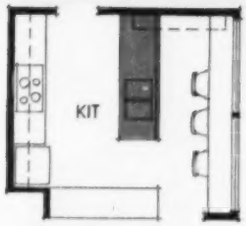
Family bathroom goes well beyond three-fixture facilities of most baths. Today bath is divided into two or more compartments, giving you equal of two baths in space of one.

Built-in cabinets, new equipment like twin lavatories make even smallest bath more useful.

Lisenti, Alderman

Post-and-beam construction is the simplest building form possible in wide use today. Beams supporting roof set on posts which frame walls. System requires no *interior* supporting walls, so visual expanse of space is clear. Economical post and beam is best system with large areas of glass





Living kitchen improves on mechanics but discards mechanical *look*. Informal family activities come into conversation range and view in this new kind of space, open to outdoor, dining, family areas.

Plan demonstrates zoning *within* a room, where cabinets act as partitions. Foreground wall is serving counter, storage wall (from two sides), room divider.

Photographs: Hedrich-Blessing

Exterior skylight illuminates attached areas like carport or breezeway. Solution is so successful, it makes advantage of problem. Besides serving open areas (including planting beds), skylight brightens otherwise dark rooms like kitchen across inside wall

What about unseen values? The elements that run your house are difficult to add once it's built

Heating: Developments in heating have kept pace with those in planning, design, and construction we show on these pages. From the perimeter system that diffuses warm air from grills (low on outside walls) to the heat pump that pulls heat from outside air, all have this standard in common: *even* distribution of heat to areas that need it most (the exterior walls).

Electricity has made important inroads in heating with systems like radiant electric cables, rubber and glass wall panels. Hot water and steam systems have greatly improved efficiency. Coupled with these are modern devices like thermostats that control (and zone) temperatures from room to room; filters that remove dust, dirt, and pollen from the air.

Cooling: In time, air conditioning will be as *expected* a convenience as central heating. Besides cooling, air conditioning takes the uncomfortable qualities from air.

Advantages go beyond human comfort. Ridding air of humidity will keep furniture (as well as yourself) in better shape. Central air conditioning can be installed in a new house easily and economically. In an old house with a warm-air system, the ducts that carry heated air in winter can carry conditioned air in summer. But for most old houses, ductless room air conditioners that install in a window, or opening cut through a wall, may be the best answer.

Orientation: Sun and wind, view and privacy are often overlooked in planning, always missed in living. Properly oriented, your house will take advantage of these elements. In most climates, south and east are ideal facings for living areas.

With roof overhang, porch, awning, or open framework with vines, summer sun high in the south is easy to control. In winter, south wall basks in sun, shining *under* shading device. East gives cheerful sunlight in morning before it's too hot. In warm climates, north wall (in shadow most of day) is good facing for living areas. West is least desirable facing in any climate, getting low, direct sun when air is already warm late in the day.

Wiring: New houses as well as old suffer from this most flagrant of all false economies: inadequate wiring. With the increased use of electrically operated equipment (four times as much now as 25 years ago—and will double in 10 years), a three-wire entrance with circuit breaker or main switch of 100 amperes is *minimum* need.

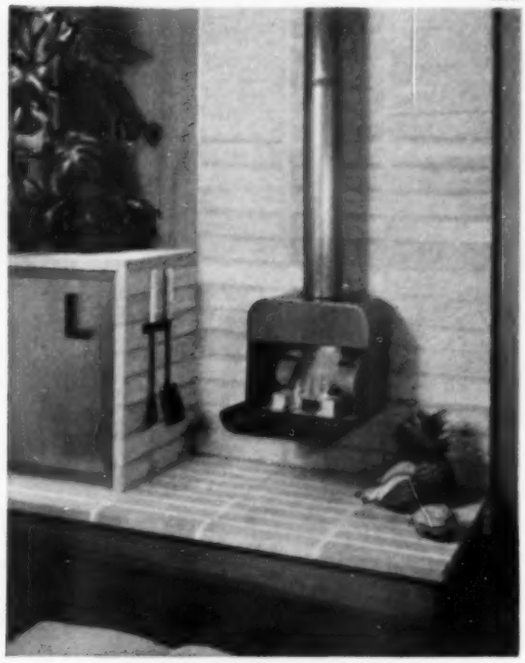
A 100-amp entrance will supply 24,000 watts: 4500 for lighting and plug-in appliances, plus enough to power individual circuits for major appliances. Anything less is obsolete—and will waste electricity by the loss of current giving you only partial use of your equipment.

It's time our houses were built the way we *live*, using the ideas that are available now as never before

Daylight basement is fully as usable living space as that at ground level. It's open to view, light, and ventilation across one entire side, usually rear. Hillside or sloping lot is natural site for open basement.

Without a good second thought, basement is usually buried in foundation walls below ground. But even excavation of level lot is worth additional cost to gain this inexpensive square footage. Retaining walls act as privacy screens while they support slope.

Braun



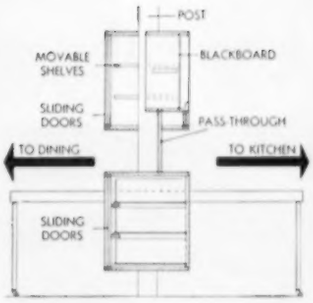
Prefabricated fireplace can be added to any room. Units require no special reinforcing or foundations, can be located on interior walls or even center of room. Stovepipe connection is all that's necessary.

Cost is in your favor, too. Prefab units run less than half the price of conventional fireplaces. This one's shipped F.O.B., complete and ready to install.

Photographs: Lisanti, Alderman

Activity planning instead of *room* planning makes most sense today when space has to be used wisely to go around. And the way to get your money's worth in space (costing $15 to $20 a square foot to build) is to *double* your use of it.

Two-way purpose here is as study and sleeping room. Bed smartly converts during day to comfortable seating. Built-ins like desk are compact, and cabinets are off the floor.



Activity wall is in space of usual stud-framed partition between rooms. The difference here is that central load-bearing posts support more than roof.

This variation of the "useful" wall has table on casters that acts as its own pass-through. Cabinets, also between posts, put storage off the floor. Drawing shows table, storage are used from both sides. Fluorescent tubes, behind industrial-wired glass, light passage between kitchen and living areas.

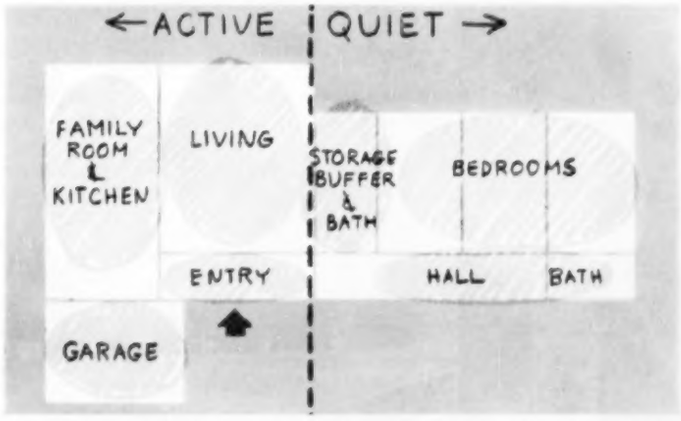
Photographs: Hedrich-Blessing

Ten-foot ceiling, instead of standard 8, does for flat roof what ceiling exposed to slope does for gable. Both create spaciousness, greatly enhanced by height. Glass, draperies, panels at same height flow with line of ceiling

Hall skylight—or skylight anywhere—is no optional "extra" offered with this year's model houses. It's as important as its purpose: to brighten dark pockets of space that appear in any house, regardless of size, cost, or style.

Here, clear wire-glass skylight suns planting group and hall, having no source of daylight.

Good planning starts with good zoning



Zone planning for house any size or shape controls noise between sleeping, living areas by forming buffer of hall, closets, or bath. Entrance leads *directly* to rooms, not *through* rooms. Garage is near kitchen for deliveries. Living areas have privacy and view, relate well to outdoors

By better use of space, today's building ideas do as much (or more) for the small house as the large one

Room skylight rakes path of sunlight across floor, illuminating otherwise dark and severe area. Skylighting, relatively new in houses, has long been industry's solution for office and plant areas with no outside wall.

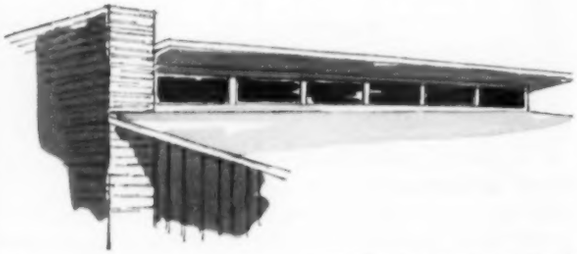
Their use has overcome hidebound planning limitation of having every room (even bath) on outside wall with small window that's little more than hole in the wall.

Storage wall, highly organized and controlled, solves storage needs and forms partitions for *three* rooms. L-shaped unit is divided for items *used* in area *served*.

Practical wall is outgrowth of slab foundation with no basement, open ceiling with no attic. But for any house, here are victuals to video in one uncluttering package.

Clerestory windows bring daylight into depths of room to balance effect of great splashes of light coming from outside walls.

Unlike skylight which conforms to the roof line, clerestory sets above normal level of roof—and becomes design element inside as well as out (see drawing below).



Lisanti, Alderman

Open planning is economical way to make rooms in small house seem larger—simply by *seeing* more than one room at a time. Usually, openness applies to living area where kitchen, dining, living space are without doors, though it's smart to provide way of screening kitchen

Kitchen island is best possible working arrangement with food preparation and cleaning operating freely around it. Island is cooking center, housing counter-top range and equipment cabinets.

Exhaust fan in stainless-steel hood carries strip of mosaic tiles to repeat the floor and wall pattern.

Photographs: Hedrich-Blessing

Family room has as many uses as family has activities: play, reading, workshop, sewing, laundry, television—activities usually spread from basement to attic throughout house, keeping family separated in their spare time.

In many homes, family room replaces dining room, so it's best located next to kitchen—where Mother gets in on fun, too.

Auto-and-entry court, sometimes called "carporch," makes any house appear much larger, besides doing main job of sheltering car and entrance. Storage wall that is part of carport gives slab house more convenient storage than basement. Under roof, courts can be screened for porch or enclosed for full-time room

More ideas on page 216

Let's keep America beautiful—

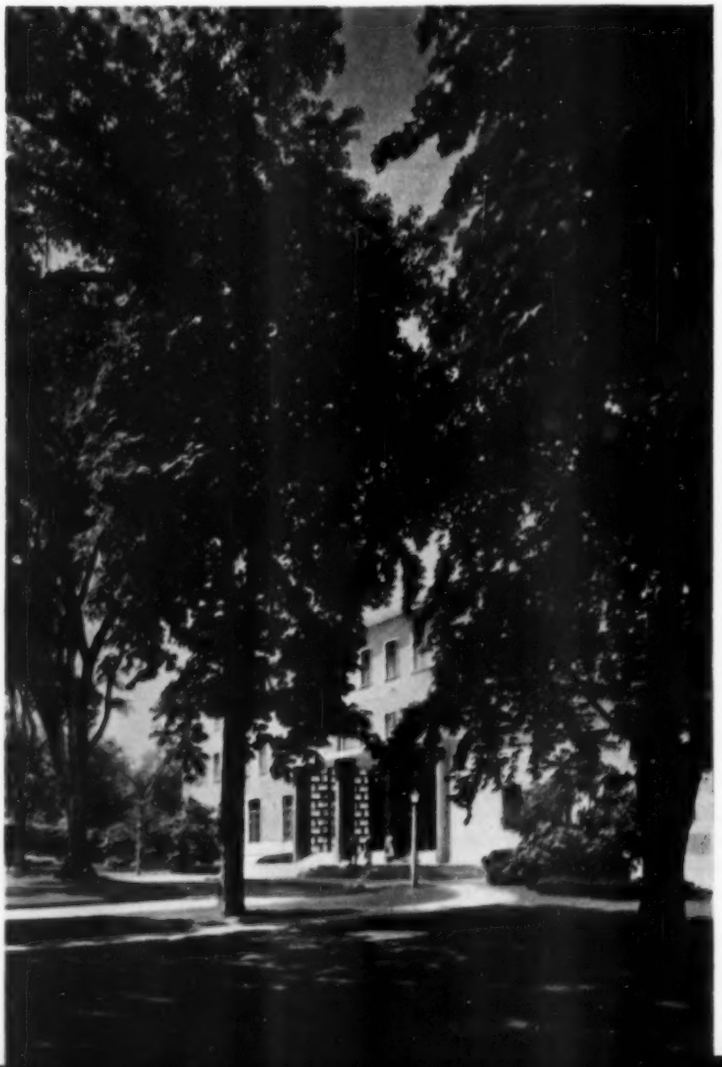
Nature gets a chance in Hartford

By Fleeta Brownell Woodroffe

YOU'VE HEARD of things raining from the sky? Hartford, Connecticut, once had a "rain of parks." In seven months' time nearly a thousand acres in the form of four memorials were left to the city for park use. That was 62 years ago.

Hartford today has tripled that acreage, has almost reached the early goal—"to have a park within walking distance of every citizen." Recreational facilities are the best. Trees are everywhere. Hartford's regard for its trees is lasting and sound.

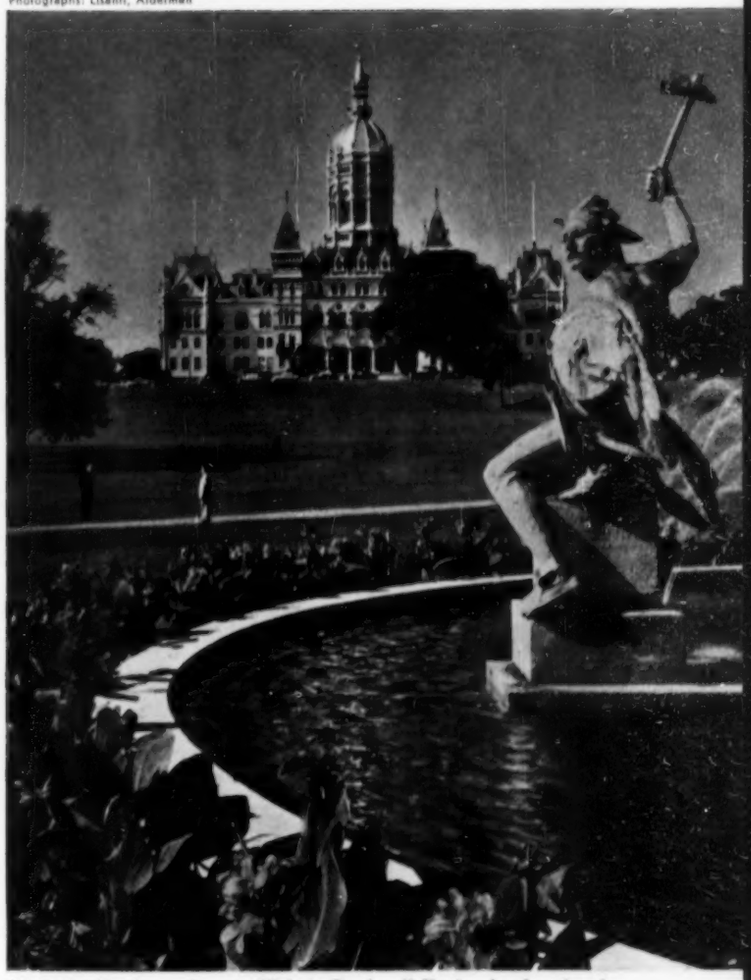
Travelers Tower. Tallest building in New England, this unmistakable landmark is on neighborly terms with the still-proud beeches, elms, and old mansions on Prospect Avenue. Its old street trees add much to Hartford's charm



Big Business along tree-lined streets. The handsome new Phoenix Insurance Building sits back among its oaks, elms, and beeches, a shining example of how Hartford businessmen cooperate to keep their city a pleasant place to live. Phoenix spent an extra $15,000 to shore up one magnificent old oak

Garden in the sky. The 23 beautifully landscaped acres maintained about the huge home office of the Aetna Life Affiliated Companies make a real beauty spot to be enjoyed by all who wish to walk there. Trees and elaborate plantings grow in this private roof garden outside the windows of Aetna's president

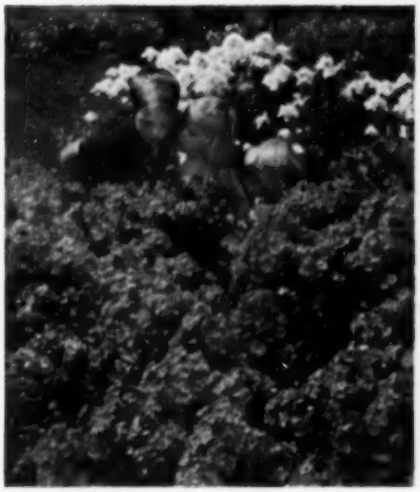
Photographs: Lisanti, Alderman



Hartford's front lawn. This is Bushnell Park, the first land ever bought for park purposes with tax money, voted for that use by the people. This was in 1853. It was real slum clearance. In 1864, during the Civil War, 425 trees were planted

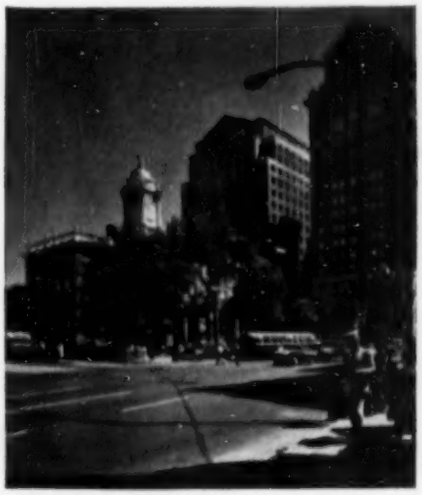
More Hartford pictures, page 150

Natural beauty comes first in Hartford— in parks, around homes, and even downtown



Elizabeth Park. Famous as site of first municipal rose garden, it is among six wooded areas left to the city as memorials

Country living. Within easy distance of business, Hartford suburbs and joining towns enjoy unspoiled, natural landscapes



Old Statehouse. Now a traffic hub, this lovely civic heirloom dating from 1796, sits composedly among well-tended elms

Two plans with one purpose:

Unbroken space for living

A Angled sofa in living room is good vantage point for viewing wall of paintings, fluorescent tubes above flood them with light. Note skillful placement of sculptured head in relation to pictures: on low table, with ample wall space behind. Living-room rug illustrates the principle of setting off areas by varying floor coverings to delineate them

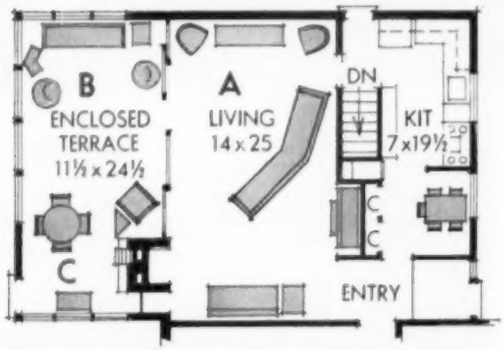
B Unbroken view of terrace makes it seem part of living room, isn't obstructed even when sliding doors are completely closed. Wide entry permits easy traffic from room to room, doubles space for living. Traverse draperies along terrace's front windows permit control of light; jalousie windows can be opened in summer, closed in winter

By Florence Byerly

Floor plans in the two Michigan homes shown here are different, but both are designed for maximum living on the same principle. Space is left as open as possible; dividers, doors, and furniture arrangements only hint at separation.

Plan on this page combines a living room and adjoining enclosed terrace into one big room. The open plan at the right achieves both separation and unity in three distinct areas.

Plan 1. ***Enclosed terrace doubles family's living space***

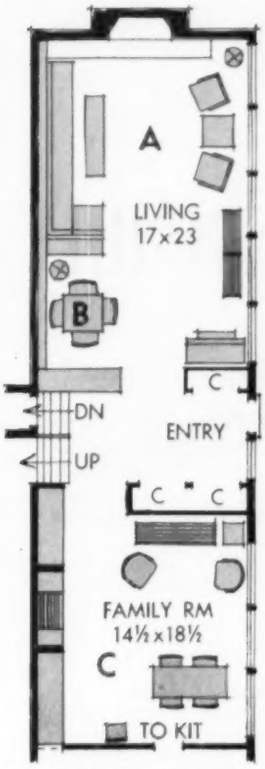


If your living area opens onto a porch, there might be an idea for you in this living room/terrace combination. Terrace is used as family room, for informal entertaining. The living room is arranged to serve more formal purposes

Theodore Powers home, Huntington Woods, Michigan

C Opposite end of terrace is completely equipped for dining and serving. Partial wall which contains fireplace for living area provides grill for terrace side. Small, round table serves buffets or more formal meals; cart under windows wheels easily for serving

Plan 2. ***Three areas are given unity and separation***

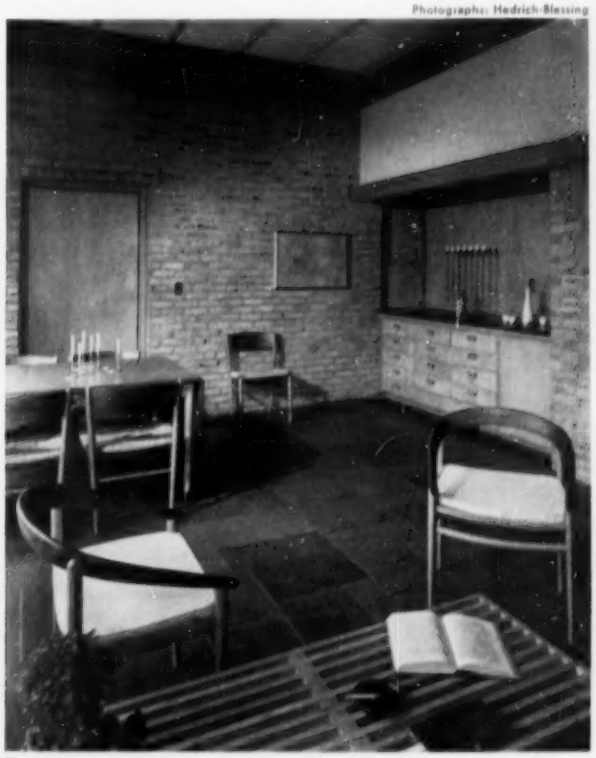


Ingenious dividers and coordinated furnishings achieve good separation of three areas with no loss of unity

A Looking toward fireplace wall, made more interesting by use of contrasting bricks, you can see clearly how choice and arrangement of furnishings seems to set living room apart. L-shaped sectional sofa and table alongside create the effect of a corner. Area rug unites fireplace grouping, accentuates division of the living room and adjoining entrance hall

Photographs: Hedrich-Blessing

B View across entrance hall shows how partial wall acts as divider, leaves way open to family room—an idea for older homes where central hallway connects living and dining rooms. Game table and chairs fit snugly into corner created by storage wall. Parquet floor follows plan of changing the floor covering to designate different areas



C Family room is fitted for both dining and conversation. Simple, lightweight furnishings can be kept up easily, moved when necessary. Serving counter supplies storage and work space, has pass-through to kitchen built into end. Attractive floor is patterned, practical slate

1 The delicate tracery of crab branches adds interest, balance, and line to a bouquet of daffodils

Watch branches burst into beauty

You'll get weeks of growing loveliness if you use budding branches as backgrounds for your spring flowers. Just give them plenty of light and frequent doses of warm water

2 After a week, daisies replace the daffodils and the branches are promising color. Spray them lightly and add fresh, lukewarm water daily

3 During the third and fourth weeks, the branches bloom with lovely color. Add a new assortment of gay spring flowers as needed to keep your arrangement vibrant and sunshiny

By Fae Huttenlocher

Photographs: Hopkins

Flowering crab branches, cut very early before the buds had dropped their oily, raincoat shells, are arranged with cheery red tulips in low, rectangular bowl. Both branches and flowers are held in position on a large needlepoint holder

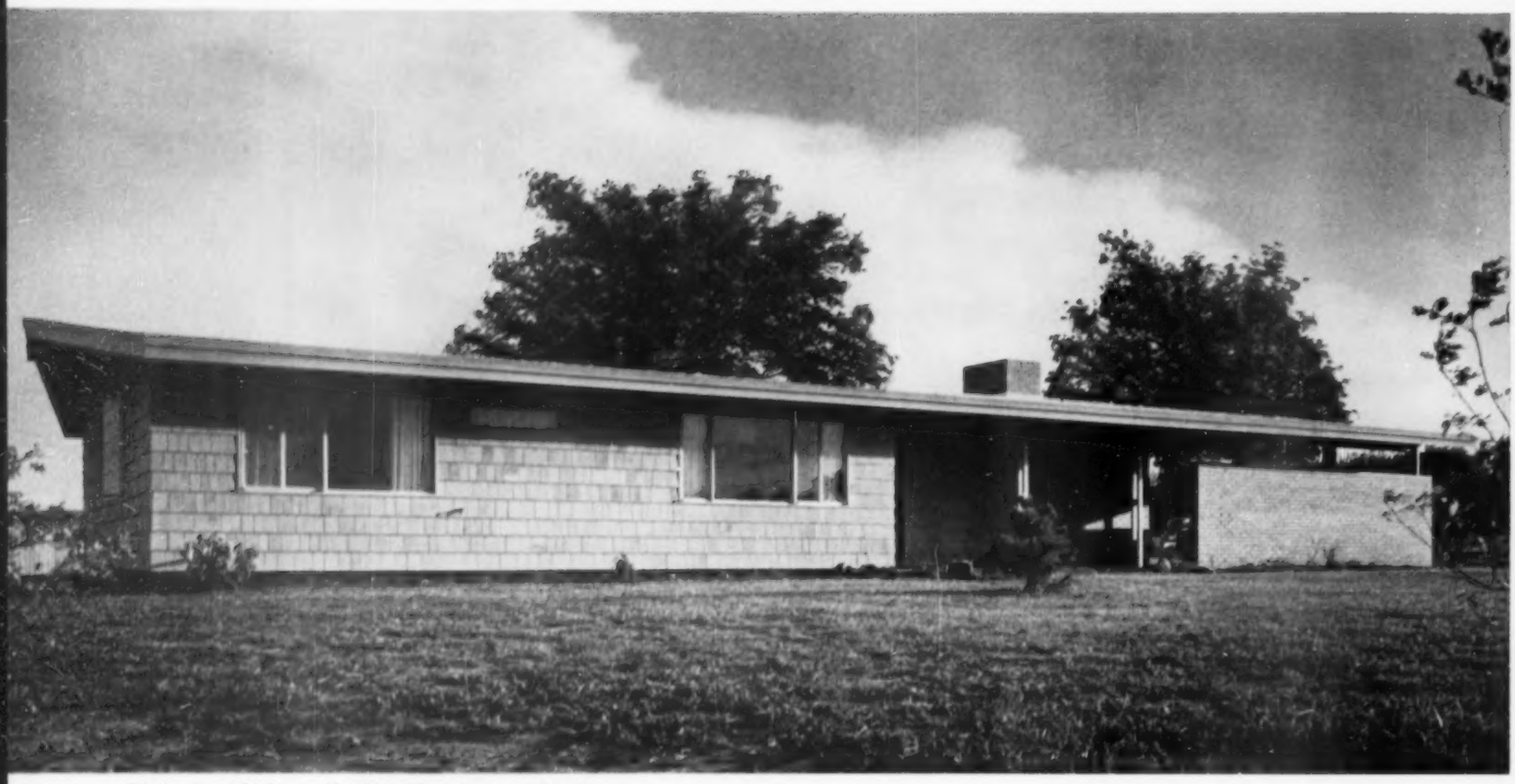
Use "crutch," as shown here, to hold curved or difficult branches in place in an opaque container

Pussy willows, the easiest of all branches to force, are also the most pliable and adaptable. With careful, gentle bending, they can be trained into gracefully curving lines. Use them alone for a line effect or as backgrounds for spring flowers. Here, they make a charming and sprightly foil for golden daffodils in a low container

Long, slender branches of pink flowering crab are most effective when used in tall, wall arrangements suitable for a buffet corner, chest, or mantel piece. With proper care, delicate chartreuse foliage will develop as the blossoms fade

Two weeks later, the budding branches are beginning to show color. They were sprayed each day with a fine mist-type syringe. The three branches, cut to varied lengths, create an interesting triangular-shaped background for seven daffodils, five red tulips, and three short blue iris

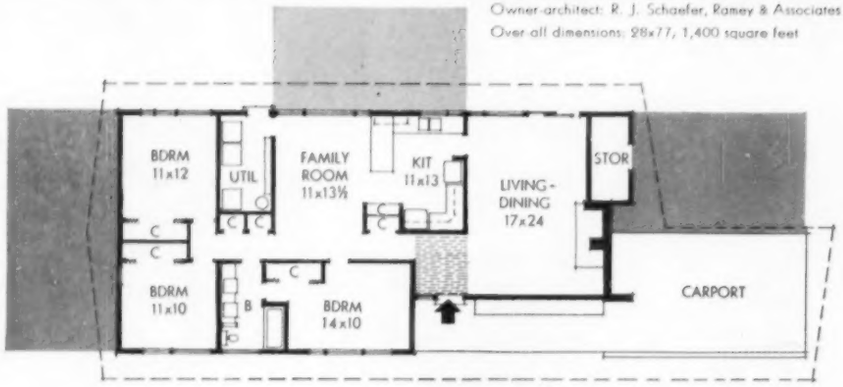
Spring beauty will be yours long before the chill of winter leaves the air if you follow these few suggestions for forcing flowering branches in your home. Your own selection of spring flowers — to suit your mood or color scheme — will enhance their charm and innate beauty



Distinctive "ship's prow" gable adds interest and length to the pleasantly simple lines. Familiar wall covering—cedar shakes—gives pattern, texture to exterior.

Planned expansion shows on plan at right: blue is future bedroom and bath; gray outlines expanded recreation area of family room; carport will eventually double in size (red) to house second car, storage, and complete the smooth, unbroken lines of roof and fascia.

Owner-architect: R. J. Schaefer, Ramey & Associates
Over-all dimensions: 28x77; 1,400 square feet



★ ★
★ FIVE STAR HOME 2703
★ ★ YOU CAN BUY PLANS

A complete three-bedroom house now, but . . .

It's a house planned to grow with the family

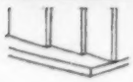
By John Normile, A.I.A.

To enclose space needed by his family of four, Architect Robert Schaefer designed a house they'd *like* to have, then sliced space here and there until it matched the budget and the area they could get by with. *But*, areas he eliminated weren't erased and forgotten. He left them drawn in (see plan above) and designed a very complete three-bedroom house as if the extras were already there.

This way his house can grow as funds and family do. Schaefer's plan goes well with this aim because it's an easy-to-expand, economical rectangle. Other features that make it a Five Star home:

Flexibility. Roof rests entirely on exterior walls and center beam. So inside walls can be placed where they're needed. Interior can be partitioned to fit the family's needs, [*Turn to page 176*

Walking from carport around to back of house, you come to sunny, private terrace, overlooked by open glass of living room and family room. Schaefers plan to build a family room (red on plan) to handle increasing activity and interests of growing youngsters. Terrace gains more interest than usual by contrasting units of pattern-laid brick and aggregate, hemmed in by strips of redwood



Living-room fireplace wall is all brick from flue to floor, but loses monotony with a variety of shapes. Wall at right has a flowing feel of motion and interesting shadow pattern from bevel siding laid vertically (see drawing at left)

Coming in from carport with groceries, Mrs. Schaefer follows well-sheltered path under extensive overhang. From front door she can go straight to kitchen without walking through living room. Floor is practical brick.

Foyer must be reception room these days, so space was allowed for bench and coat closet at right.

Photographs: Hedrich-Blessing

Whereas other corner has secluded seating around fireplace, glass-wall side of living room is wonderfully open to outside. Right-hand unit slides open to unite indoor living with outside activity on the terrace.

Kitchen is just around the corner to the left, so outside entertaining is simplified.

Choose now the very garden you want

YOUR GARDEN can do so many wonderful things for you this year—if you'll invest a little extra time now. Decide on which details in your garden would make it a better garden as a whole. A new border bed? A flowering tree? Let the ideas you'll find here help you. Any one could be part of your garden this year, because it's spring—it's planting time

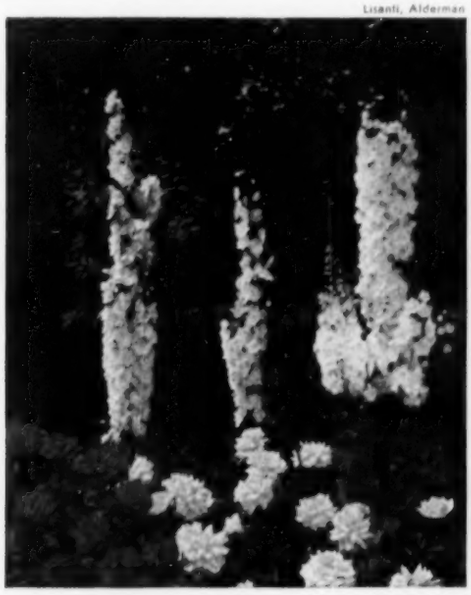
←

Under the tent of a flowering tree

If you already have the tree, or will plant one right away, you can have a roof of blossoms. This double-flowering peach tree was planted to soften bald garage wall. Steps and sitting area were added after tree took on size. Magnolias and crabapples will do as much

Photograph: de Gennaro. Landscape Architect: Jean McDaniels

Lisanti, Alderman



Very bright in June

Start with plants and you can have a border as bright as this before the end of June. This white delphinium is variety Peace. Blue ones grow just as easily with half day of sun. Roses are varieties Mardi Gras (the red) and Ellinor Le Grice

Photograph: Suter, Hedrich Blessing. Architect-owner: James F. Eppenstein

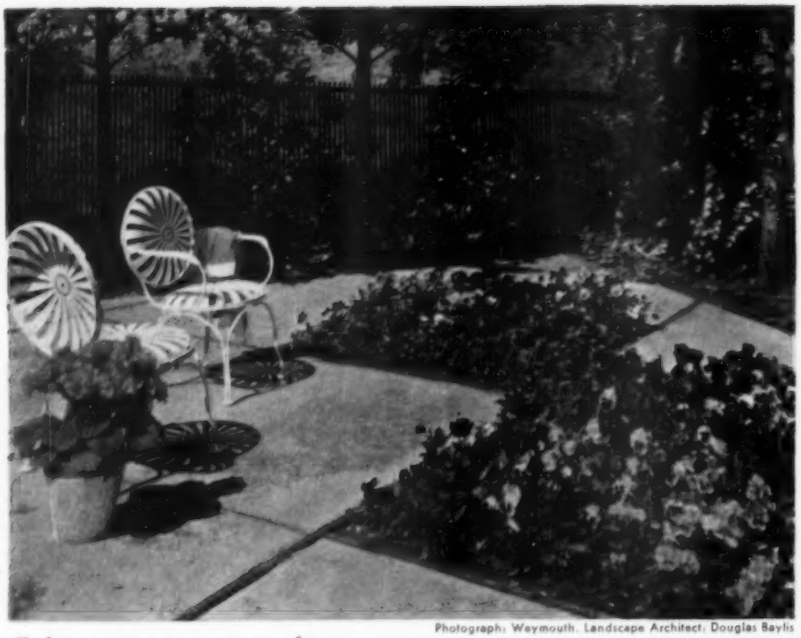
It's all done with pots

The more limited your planting space, the more you should depend on potted plants for summer color. Start fancyleaf caladiums early, three bulbs to each 7-inch pot. Caladiums like warmth. Water well, keep out of winds. Shift for best display

More choices, next two pages

Choose now the very garden you want

continued



Photograph: Weymouth. Landscape Architect: Douglas Baylis

Mostly terrace and lawn

If for your outdoor hours you prefer comfort to a parade of flowers, pinpoint your thinking —plan a lawn with built-in edgings and a roomy terrace lying in dappled shade.

Trend is to gaily colored furniture, sturdy but easy to move as sun and comfort dictate.

Color spots you can change

Traditional or Contemporary—whichever your preference, it's only the design you change. The basic idea of keeping vivid color in limited areas is the same. When pansies flag and fade, set in new red-and-white striped Petunia Glitters

Photograph: de Gennaro. Landscape Architect: Richard Gawne. Owner: M. M. Skoro

Lisanti, Alderman

A mixed border—just like Grandmother grew!

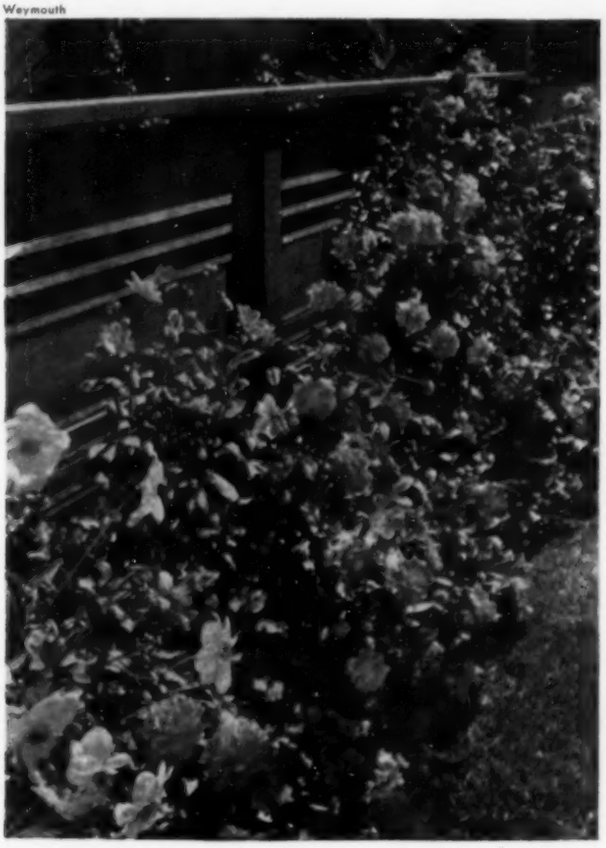
If you like "some of each," this kind of planting lets you have just that with no set lists or dimensions. These half-bushel mounds are sweet-williams. They follow iris, peonies, and lupines, and precede the July lilies. One basic rule—set at the rear the plants that are tall when in bloom

de Gennaro

Bright edging all grown from seeds

Both petunias and snapdragons come in many colors. An early start indoors with their tiny seeds ensures a long summer display. Both bounce back into production after early seed pods are sheared. Try also dwarf marigolds in new shades. Or, go all out for the gay Cherry Sundae zinnias

Weymouth



Gay welcome home after vacation

What prettier greeters could you have waiting when your summer vacation is over than these dwarf dahlias and uncommonly velvety and rich petunias. You grow both from seed or set out plants. Ask for Sunburst or Unwin Strain dahlias and Petunia Elk's Purple

Photographic enlargement of any picture, sketch, or painting you like turns it into dramatic display piece for wall. Process is inexpensive, can be done by any photographer

←

Cold-air registers sprayed in colors you prefer (and set in satiny aluminum frames) make striking table trio. Steel tops lift out for change of color. Registers come in many sizes — these are staggered for more interesting nested effect

Photographs: Hopkins

Use tin snips on aluminum sheet, and it can become proud peacock or similar big, bold metal accessory. Pieces of colored glass, applied with mastic, make feathers fancy

By Kay Russell

Make your own exciting accessories

Choose an exciting accent from this dazzling array designed so you can do them yourself. They all use familiar materials in surprising ways, let you select the colors that suit you

→

Curtain-rod candelabra (could also be gilt-sprayed plumber's pipe) highlights any setting. Other metal parts are standard plumber's fittings. Stands firmly on wood base

Converted camp stools become immediate seating for surprise guests, quick color pickup wherever you need these touches. To dress up camp stools, simply refinish frame, staple new leather seats onto crossbars. Leather is easy to cut, comes in various colors

Give an old torchere a new coat of brilliant color, top with an opaque glass sphere, for unusual lighting effect. Rest of trick is done with mirrors, hung so they join in a corner. Sphere is easy to mount, sits steadily on top

A streamlined version of time-honored tapestry is stitched with zigzag machine on heavy linen backing. Design combines traditional yarns, unusual leather strips. Choose any colors you like, any subject that will work out well in simple lines

See how to make accessories on page 208

Best-loved "chocolates"

Come with us, high up on a "chocolate cloud." First stop—this array of desserts—next come pies, then cakes!

By Myrna Johnston

Rich, tantalizing flavor that calls for "some more, please"—that's *chocolate flavor!* And the "chocolates" before your eyes are tops in luscious desserts.

Let's tour the page, starting with the Ice-cream-and-Cake Roll just below. Wrapped inside the tender cocoa sponge cake is peppermint ice cream; top is spread with Chocolate Glaze and dotted with walnuts. Perfect for company—serves a dozen—and waits in the freezer till refreshment time. Old-fashioned Chocolate Charlotte Russe is another hostessing wonder— [*Turn to page 107*

Turn page for chocolate pies

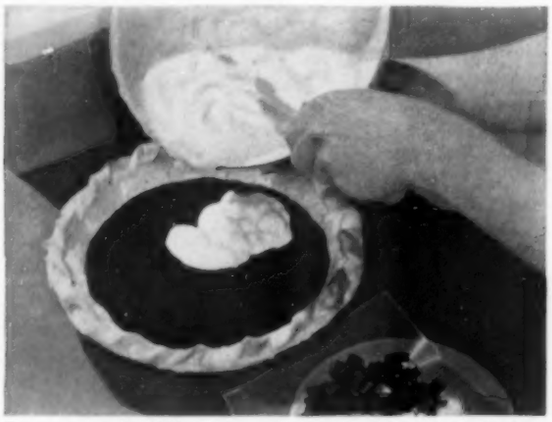
Photographs: Allen Snook, Inc. Accessories by Fee Huttenlocher

Best-loved "chocolates"

Luscious chocolate pies

Both pies are absolutely delicious. To decide which to make first, better resort to drawing straws! Whip up the winner; try the other next time

Spiral edge. Trim bottom crust even with edge of pieplate. With sharp knife cut long strips of pastry ¾ inch wide (use ruler edge for straight lines). Moisten rim of pastry shell with water. Press end of strip to rim and hold in place with your left hand while twisting with right. Press spiral to rim each place they touch



For two-tone filling, you stir up just one custard, divide it in half. Melt semisweet chocolate pieces in one part, chill in baked pastry shell. To remaining custard, add gelatin and chill till partially set, then fold into stiff-beaten egg whites. Now pile atop "black bottom." (The chocolate curls are for trim. See below.)

Black-bottom Pie—a flavor duet

Lower deck's dark magic—a rich, *rich* chocolate custard. Atop is a smooth vanilla custard filling. Can't beat that for a flavor combination!

Shower filling with curls of unsweetened chocolate; add banana slices.

Recipes start on page 107

Chocolate Chiffon Pie

It's chocolate-y all right, but boasts a subtle mocha flavor, too (a bit of instant coffee goes in the filling). And so airy, it's sky-high in its Coconut Crust.

Border with fluffs of whipped cream and drizzle chocolate syrup over.

Favorite chocolate cakes, next page

Photographs: Allen Snook, Inc.

For airy filling: Beat the egg whites till soft peaks form, then beat in sugar gradually—this makes a fluffy meringue. Let the chocolate gelatin chill till partially set—it should *mound* when you spoon it. Now, with rubber spatula, whip, or big spoon, fold in the meringue with up-and-over strokes—gently to keep air in

Pile the fluffy chocolate filling into cooled baked Coconut Crust and chill till firm, about 4 hours. This kind of crust is extra easy. Simply mix canned flaked coconut with soft butter or margarine. Pat the mixture into a buttered pieplate, building up edge to make a pretty frame. Bake the crust till golden brown. Cool

Best-loved "chocolates"

Favorite chocolate cakes

Remember Grandmother's chocolate cakes? These are like hers. Both have that old-fashioned goodness, both fairly melt in your mouth. See for yourself!

High on a pink pedestal is our Devil's-food Cake—red-brown, tender, and velvety. It's blanketed with fluffy Peppermint-stick Frosting. *Some flavor!*

On the turquoise platter is our Best Fudge Cake. And we really mean that name! This cake is as luscious and rich as fudge, extra moist. Frosting is smooth Chocolate Satin with circlet of walnuts.

To frost with a flourish. Devil's-food Cake gets a party look with Peppermint-stick Frosting—the 7-minute kind tinted pink. Fill between layers, then cover sides, spreading high enough to *hide top edge*. Pile remaining frosting in center, swirl over top.

Trick to keep cake plate neat: Arrange 4 strips of waxed paper so they cover edges of plate, but not center. Then when you frost cake, you can make swirls galore with bold strokes.

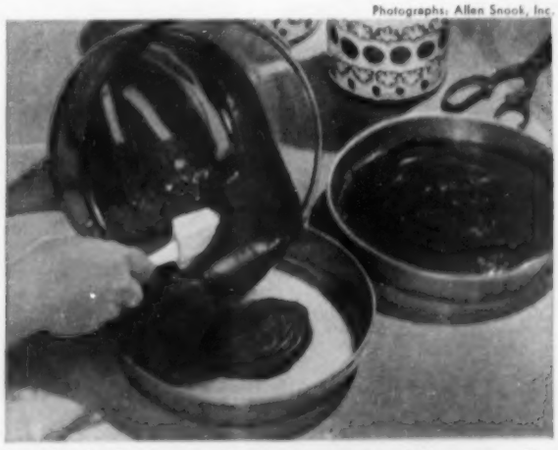
For the candy trim, choose the hard, brittle type of peppermint sticks. Crush on waxed paper (or in plastic bag) with rolling pin. While frosting is soft and fresh, scatter the candy bits over top of cake and press them into frosting along sides.

Your art work completed, whisk those waxed-paper protectors from under the cake—plate has nary a dab of frosting! There's a masterpiece—the compliments all yours!

Photographs: Allen Snook, Inc.

Here goes for Best Fudge Cake. It starts with chocolate custard (shown in pan) as an ingredient! While it cools, electric mixer creams shortening and sugar till fluffy. Now beat in the eggs, one at a time (break egg into custard cup, then add).

Add sifted flour mixture alternately with the milk, beating well after each addition. Last blend in the cooled chocolate custard. The batter should look smooth and glossy.



Divide the batter evenly between two 9-inch layer pans. Use rubber spatula to scoot out every drop of batter from bowl. (Have bottom of pans lined with paper. Don't line or grease sides—cake will be higher if it can cling as it bakes.)

Let baked cake cool in pan 10 minutes. Place a cooling rack over cake; invert; quickly remove pan. At once invert on a second rack so cake will be right side up to finish cooling.

Recipes start on page 107

Stepsaving U-shape kitchen is the hub of activity. Appliances and well-planned storage are on hand to lighten work. We find the extra sink (at right) a handy helper. Peninsula cabinet (1 on plan) between kitchen and eating area opens both ways, forms its own pass-through. Dining table doubles as planning desk

Our ideas turned into a top-notch kitchen

By Erma Meeks Boyen

Advance planning paid off with this timeless kitchen. I've spent a lifetime of living with many topsylike arrangements which just grew. Perhaps it was the endless trek from sink to range to refrigerator to cabinets in my early days that make me a kitchen dreamer. Or maybe it was the "reach-four-walls-at-once" rooms of my recent years that made me determined to have a kitchen planned to the last detail when I got the chance.

Mind you, we never stopped collecting ideas, magazine clippings, and sketches of the kind of storage and planning features we thought we would need. Finally, we got the green light to build our home—in Honolulu, no less! And today, with our kitchen 3 years old, we can still say it "fills the bill" in every respect. Two peninsulas divide the room into stepsaving dining, food preparation, and laundry areas. Here's the result of our efforts. Check storage and efficient arrangement for ideas.

Kitchen is large enough so both my husband, Colonel William A. Boyen, and I can cook at the same time. Giant-size hamburgers are his specialty, so he takes command of the broiler operations. No stooping to keep an eye on oven activities with built-in at comfort level! Plan oven at height to suit you

Photographs: Robert Wenkham. Architect: Alfred Preis, A.I.A.

Dining corner is cheerful spot for breakfasting. Plenty of light and a nice view of Hawaiian countryside! We can cook on this side of kitchen peninsula, too (1 on plan). Cooking top is built flush with surface. We often wheel meals to patio beyond breakfast room—out door to left (see plan). Hibiscus decorates a wall cabinet (at right) and brings a colorful bit of the Islands inside

Laundry line-up stands in section of room beyond the second divider. Counter at right gives me an ideal sorting and folding top. We store washing and freezer wrapping supplies here. Wall cabinets conceal lighting that brightens my work area. Soaking and stain-removal jobs are taken care of at the small double-purpose sink in kitchen-laundry peninsula (2 on plan)—a joy to use!

U-shape kitchen and corridor-type laundry area fit neatly together to make this plan "click." In this way, all activities are united, yet divided in one room.

Freezer, laundry center, and the storage are set apart from kitchen by peninsula 2; and eating corner is set off by peninsula 1.

No wasted space behind these pantry doors! U shelves at left keep all items in sight. Ventilated drawer holds home-grown papayas, potatoes, onions. Oven cabinet files baking pans, holds chafing dishes and electric roaster

End of peninsula 2 is welcome landing field for hot roasts from the built-in oven. Separate cooking top and oven give leeway in planning. Since the cooking top is used more often, it takes priority in our main work area. Oven is placed just a few more steps away

More photographs on page 95

Get hep to today's vacuum cleaner

. . . *and what it'll do*

The look and shape of tank and canister vacuum cleaners is something to marvel at—everything from globes to comets! They're general-purpose helpers. Here you see: (1) "The world on its axis." It floats on air to move from place to place as you clean. (2) Turquoise and copper cylinder incorporating large end wheels in its design and function.

(3) A true canister vacuum cleaner parked on a detachable caster-dolly for smooth gliding. (4) A square-shape canister on big white-wall wheels. (5) A true tank promoted to three-wheel movability. (6) A modernized rectangular tank in coral and gold.

The modern vacuum cleaner keeps pace in styling and color with other appliances in this design-conscious age. It's also engineered to do multiple jobs and to keep up with the changes in today's living and cleaning.

Look here to see what's available. Then consider which type of cleaner (upright, tank or canister, hand) best suits your home. Pick the one or combination of two cleaners that'll do the best all-around cleaning job for you. Given half a chance, today's vacuum cleaner with all its attachments and improvements can be your biggest time- and worksaver.

By Anne Anderson

Photographed at Younkers by Hopkins

Have wall-to-wall carpeting throughout your home? A hard-working upright is your best bet. It's always ready for action. Make sure cleaner has "slim" design so it can go under chairs and furniture.

Besides suction cleaning, this upright has motor-driven brush and metal agitators to help coax soil out of carpet, keep it new longer.

Cleaner has paper throw-away dust bags for easy emptying. Extras to make upright versatile are attachments that snap onto side.

Is yours a home with just one living-room rug and lots of hardwood flooring or tiling? Then a tank (as shown) or canister cleaner is what you need.

Most are easy to handle today, come on wheels or casters, and have a combination rug and floor attachment so you can go right from rug to floor. Save work by vacuuming hard-surface floors.

This tank is automatic—when too full to operate efficiently, it stops automatically, won't start till bag's replaced. Has retracting cord winder, too.

Tricks with attachments

With brush . . .

- Vacuum hard-surface and wicker furniture
- Delint wool clothes, suede shoes
- Dust books, records, bedsprings
- Vacuum piano—keyboard and inside
- Clean refrigerator and freezer motors
- Groom Rover
- Slick up blinds, shutters, shades
- Vacuum ledges above doors and windows
- De-bug reflectors of lamps, light fixtures
- Clean sewing machine, typewriter
- Dust house screens and storm windows
- Nap up velvet and corduroy

With crevice tool . . .

- Remove crumbs from breadbox
- Vacuum edge of wall-to-wall carpeting
- Tidy up drawers, suitcases, handbags
- Clean range—drip pans, storage, oven
- Pick up lint and fuzz from cuffs, pockets
- Freshen up boots and galoshes
- Dust inside phonograph player
- Tackle corner, baseboards, and radiators

With upholstery attachment . . .

- Vacuum draperies, carpeted stairs
- Clean car interior—glove compartment, trunk
- Go over mattresses
- Slick up outdoor, cushioned lounge chairs

With end of hose . . .

- Vacuum up sawdust in workshop
- Clean bird cage, pets' homes
- Tidy up fireplace
- Defrost freezer with blower end

More on page 218

How to make a

SOUPER CASSEROLE

Here's the souper answer to a nourishing one-dish dinner — a last-minute meal — a company-coming supper! It's a Souper Casserole, the time-saving, budget-saving recipe for a meal to please everyone. And the secret is soup. Take any Campbell's Cream Soup — for it's soup that adds the just-right seasoning, that extra bounce of flavor and appetizing smoothness. In 25 minutes, you can have this supper ready for the table!

SOUPER TUNA CASSEROLE

1 can Cream of Mushroom Soup
½ cup milk
1 cup drained, cooked peas
7-oz. can drained, flaked tuna
1 cup crushed potato chips
A few whole potato chips

In a 1-quart casserole, combine soup, milk, peas, tuna and crushed potato chips. Top with potato chips, garnish with pimiento. Then slip your casserole into a moderate oven (375°F) for 25 minutes. 4 servings.

Good cooks cook with *Campbell's Soups*

can work wonders—
with your imagination and

DIAMOND WALNUTS

Put fresh goodness and tempting new texture right into your favorite cakes—and into salads, cookies, candies, hot breads, desserts, too! Just stir in crunchy, flavorful pieces of *Diamond* Walnuts. Then use the golden halves for festive garnishing. You'll love the compliments you'll get! All because you worked wonders with *Diamond* Walnuts, the choicest you can buy.

Now! Really fresh shelled walnuts in handy vacuum cans: You always get the choicest shelled walnuts when you buy *Diamond* Walnuts in vacuum-sealed cans. Brimful of crisp halves and pieces—always economical! Lid reseals tightly, kernels stay fresh and sweet in your refrigerator. In convenient 8-oz. (2 cup) and 4-oz. (1 cup) sizes.

Get *Diamond* Walnuts in-the-shell too, in 1-lb. cellophane bags. They're thin-shelled, fun to crack—full of plump, meaty kernels. Two full cups from each thrifty pound bag!

Add more imagination to your cooking: Always keep both kinds of *Diamond* Walnuts on your shelf!

Bake a spice cake that turns out of the pan picture pretty, and tempting with crunchy *Diamond* Walnuts.

DIAMOND UPSIDE-DOWN SPICE CAKE

½ cup butter or margarine
¾ cup granulated sugar
1 No. 303 can sliced cling peaches, drained
Maraschino cherries
Diamond Walnut halves
¾ cup coarsely chopped *Diamond* Walnuts
1 package spice cake mix

Melt butter in 10" skillet. Sprinkle with sugar. Arrange sliced peaches, cherries and plump *Diamond* Walnut halves. Sprinkle with ¼ cup of the crisp chopped *Diamond* Walnuts. Make spice cake as package directs. Stir in remaining walnuts. Fill skillet ¾ full. Use remaining batter for cup cakes. Bake cake at temperature package directs, 40 to 45 minutes. (Bake cup cakes along with cake for 20 minutes.) Cool 10 minutes. Turn cake upside down on plate. Serve warm with plain or whipped cream.

Money for your recipes

Apple favorites; ways with baked beans

TRY FOR A PRIZE in this month's contest. Your favorite recipe for apple salad or dessert, or your best baked-bean fix-up may be voted tops! Two Cooks-of-the-Month will receive $20 each. Nineteen other winners will receive $5 each. Selected winning recipes will be pictured in the Prize Tested Recipes pages next October. The winners of these 21 prizes will receive the *Better Homes & Gardens* Certificate of Endorsement and six copies of the endorsed recipe.

Hints to help you

Apple favorites. Is your specialty a beautiful molded salad, or is it a new way with traditional Waldorf? Send along your recipes for the luscious apple dumplings, fritters, pies, and other desserts. To start your thinking:

Swiss Waldorf salad
apple gelatin mold
cinnamon-apple salad
apple-nut torte
sour-cream apple pie
baked caramel apples
apple crisp

Ways with baked beans. Maybe you start with canned beans for a jiffy version or begin from scratch by cooking your own. What's the special blend of brown sugar, mustard, catsup, bacon or salt pork that you add? Ideas:

kidney-bean bake
Limas in onion cups
Boston brown beans
calico bean bake
20-minute bean bake
chili-bean casserole
chuck-wagon beans

This month's winners

(*See recipes on pages 103 and 104*)

Cook-of-the-Month for Cheese Favorites
Mrs. Charles L. Friedly, Stamping Ground, Ky.

Cook-of-the-Month for Fruit-cocktail Specials
Mrs. Allan Shapiro, North Adams, Mass.

Other Winners

Mrs. Charles F. Brower, Romulus, Mich.
Mrs. Edythe Davis, Denver, Colo.
Lucille Howell, Portland, Oreg.
Faith L. Lamoree, Woodinville, Wash.
Bernadette Meng, Toledo, Ohio
Mrs. Irene Vespa, Riverton, Ill.

Honor Roll

Mrs. Mary A. Ale, Dumont, N. J.
Mrs. Robert A. Browning, Ventura, Calif.
Mrs. Hugh K. Clifton, Jefferson, Ohio
Mrs. Margaret Coyne, Carrington, N. Dak.
Mrs. Nathaniel M. Dashoff, Fall River, Mass.
Mrs. Stanley E. Fields, Fort Campbell, Ky.
Mrs. Clint L. Miller, Lee's Summit, Mo.
Myrna N. Rottman, New Haven, Conn.
Mrs. Donald Samuelson, Minneapolis, Minn.
Mrs. Ivan Toyne, Muscatine, Iowa
Mrs. A. J. Turner, Los Angeles, Calif.
Mrs. Josephine Williamson, Islip, N.Y.
Bernice J. Yonkee, Miles City, Mont.

Contest rules

1. Write your recipe clearly on one side of the paper. Send but one recipe at a time, and mark it "October Apple Favorites" or "October Ways with Baked Beans."
2. Print your full name and address in upper right corner of paper.
3. Give measurements in *level* cups, tablespoons, teaspoons.
4. Be sure to specify in your recipe the brand names of the *nationally* known food products you use as ingredients—products available everywhere—so we can test your recipe with the same brands.
5. Include 50 to 100 words about the origin of the recipe you submit.
6. Recipes submitted become property of *Better Homes & Gardens*.
7. Entries must be postmarked by midnight, March 31. In cases where duplicate recipes are submitted, the one with the earliest postmark will be judged. All judges' decisions will be final.
8. Address the recipes you enter to 5403 Tasting-Test Kitchen, *Better Homes & Gardens*, Des Moines 3, Iowa.

"We moved to a new home," writes Mrs. O. Miller of Hanoverton, Ohio. "Of course I had a mountain of wash.

"Well, I couldn't get my regular wash-day product at the store near us, so I decided to try blue Cheer.

"First chance I had, I washed the kitchen curtains. They came out so white you'd *never* guess they're 5 years old.

"Then when we hung the curtains up, I got a really good look at them in clear daylight, and . . ."

Mrs. Oliver Miller of Hanoverton, Ohio making the Cheer window test.

"Believe you me! Cheer washed so white I could see the difference!"

Cheer's** Blue-Magic whitener **makes the difference . . . and only blue Cheer has it!

So many women like Mrs. Miller are proving with the window test that blue Cheer washes whiter.

You'll see the difference when you use Cheer, too. Why, your clothes look (*and actually are*) whiter than the day you bought them.

That's because only Cheer has the Blue-Magic whitener, a special ingredient that gets your clothes white—really white. Which means your whole wash is truly clean!

Try blue Cheer. You've never seen any white like Cheer-white!

Recommended for Automatics

Cheer gives you the active suds that are best for agitator automatics. That's why leading makers of automatic washers specifically recommend blue Cheer.

If you judge your wash by whiteness—it's got to be Cheer!

"As You Like It" Sandwich
tops meat and cheese with French's Mustard—best flavor friend a sandwich has!

Meat sauce made with French's—a recipe blend of mustard and spice that makes all *your* recipes extra nice!

No other mustard has FRENCH'S Light and Lively flavor

It's hardly a meal without French's Mustard *somewhere* in the picture! Adding tang and color *on food*. Bringing out more flavor *in food*. And French's famous flavor won't fade out in cooking—won't freeze out in your refrigerator. A secret blend of spices, flavorings, and specially grown mustard seeds make French's what it is—America's most popular mustard! Get *another* jar of French's Mustard soon.

Chef's Secret Meat Sauce

1 cup mayonnaise
⅓ cup chili sauce
¼ cup French's Prepared Mustard
¼ cup shredded onion
1 tablespoon horseradish
1 teaspoon French's Leaf Oregano
⅛ teaspoon French's Cayenne Pepper
⅓ cup dairy-made sour cream

Mix first 7 ingredients in bowl (strain out chili sauce seeds for extra smoothness). Beat with a fork to mix thoroughly. Blend in sour cream. (If possible, let stand in refrigerator for several hours to mellow. Keeps well refrigerated for several days.) Yield: about 2 cups. Serve with hot or cold meats, poultry, or fish.

F R E N C H ' S M U S T A R D

A top-notch kitchen

Begins on page 88

Out-of-the-way kitchen cabinet is almost a must for homemakers who favor once-a-week grocery shopping. Least-used small appliances, baskets, and beverage bottles hide out here. With adjustable shelves, our storage can be custom-fit from time to time to accommodate larger cans, boxes. Vacuum cleaner finds niche, too

Flower arranging is as easy as pie with this small laundry sink handy to use.

Bird of Paradise blooms in our yard, now gets spruced up for display in the house.

End of peninsula 2 does another big job, storing Lazy Susan, bowls on shelf; trays, platters in slots.

Stainless-steel counters can take any rough workout.

More on next page

FRANCO-AMERICAN IS A TRADEMARK OWNED BY THE MAKERS OF CAMPBELL'S SOUPS

Potatoes 'n' Gravy

now so easy with the beef gravy that's always ready

Cottage Fried Potatoes. Peel and slice leftover baked or boiled potatoes. Brown in shortening until crisp; turn frequently. Season to taste. Heat Franco-American Beef Gravy; serve over potatoes.

If you want to see your menfolk beam, just surprise 'em tonight with potatoes—and *real* beef gravy. But this is the real beef gravy you can have *any* time—FRANCO-AMERICAN Beef Gravy. It's made from fine-quality lean beef, with a good old-time roasting pan flavor.

Franco-American Beef Gravy tastes and looks just like homemade gravy but it's *lower* in calories. (Only about one-quarter as many.) Always keep a can or two handy and enjoy potatoes 'n' gravy *any* style, *any* time.

Hash Browned Potatoes. Lightly brown 4 cups diced uncooked potatoes and 1 small onion, sliced, in ¼ cup butter or margarine. Then add 1 can Franco-American Beef Gravy; cover and cook slowly about 10 minutes until potatoes are done. Season to taste. 6 servings.

FRANCO-AMERICAN
BEEF GRAVY

Made from fine-quality beef . . . ready to serve any time

NEW
Butter Idea
Butter-Puff Baked Potato

Here's an easy way to put real glamour and new enjoyment into baked potatoes —with real Butter. Try it tonight!

- 4 medium-large baking potatoes
- ½ teaspoon baking powder
- 1 teaspoon salt
- Dash of pepper
- 8 tablespoons butter, melted
- 2 eggs, well beaten
- ½ cup hot milk
- 2 tablespoons pimiento, diced fine
- Paprika

FIRST—Rub outside of clean potatoes with butter. Bake 45-60 minutes in preheated 425 degree oven. Then cut slice from top of each. Scoop out baked potato. Mash with ½ teaspoon baking powder, 1 teaspoon salt, dash of pepper.

SECOND—Pour in 8 tablespoons melted butter. Stir and blend well. Add 2 well beaten eggs followed by ½ cup hot milk and 2 tablespoons pimiento. Whip thoroughly until light and fluffy. Mixture should be smooth.

AND THEN—Spoon into four potato shells. Sprinkle with paprika. Bake in preheated 300 degree oven 45 minutes until puffed high, lightly browned. Serve at once and enjoy that matchless flavor of real butter.

AMERICAN DAIRY ASSOCIATION
Chicago

Representing the dairy farmers in your area

See "Disneyland" on ABC-TV

You never outgrow your need for foods made from milk

©1957, AMERICAN DAIRY ASSOCIATION

A top-notch kitchen

Continued from preceding page

Base cabinet of peninsula 1 was planned to do many tasks.

Clever shallow shelf holds salt and peppers. (Shelf backs the drop-in cooking top, opens on side where dining table is.)

Bottom shelves with pans and cooking utensils are accessible from both sides. Cookbook corner is at left.

Cook books line up in a neat row in reach of table when it turns into my "desk." Top drawer is divided for paper, card index, supplies.

Deep drawer holds file for home-maintenance tips, appliance-use booklets.

Impromptu parties are no problem and can be fun with a freezer to help out. Our freezer has been put to the test many times! Parked on the "main street," close to the kitchen, it gets daily use. In other words, it's not a hoarding appliance! We find that meals planned, prepared, and frozen in advance are big money- and timesavers

Just plain wonderful! Our quick Fluffy White frosting beats up into swirly, glistening peaks. And all you add is water!

"4 ways to enjoy our brand new

FLUFFY WHITE FROSTING MIX!

—it's 'lickin' good' and guaranteed perfect®!"

says Betty Crocker of General Mills

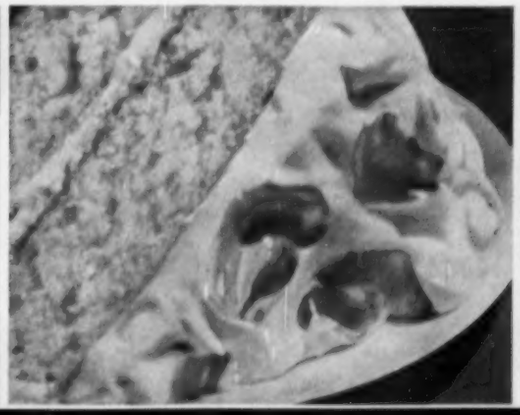
PERFECT!

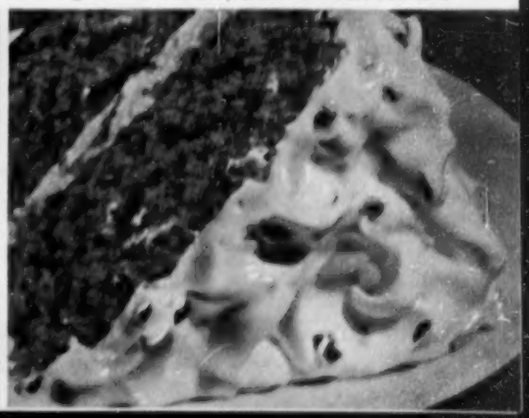
Yes, all our Betty Crocker Mixes—Cake, Frosting, Brownie, Date Bar, Pie Crust, Answer Cake—are guaranteed to come out perfect, or send the box top to Betty Crocker, Box 200, Minneapolis, Minn., and General Mills will send your money back!

Peppermint Pink! Beat up Fluffy White frosting, add drops of red food coloring and peppermint flavoring. Swirl your party-pink frosting on Betty Crocker White Cake. It's pretty!

Marbled with Jelly! Whip up new Fluffy White frosting and frost your cake with it. Then swirl blobs of clear, soft jelly into surface of frosting. Try this trick on Betty Crocker Yellow Cake!

Dotted with chipped chocolate! Easy trick! Beat up our Fluffy White frosting—then add a cupful of chipped sweet chocolate. Serve on Betty Crocker Chocolate Malt Cake!





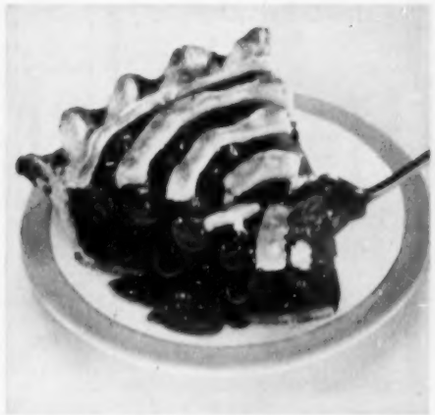
New Wesson
Wesson
Oil
America's Favorite
Salad Oil and
Liquid Shortening

Oil recipe makes tender, flaky pie crust in *half* the time!

Stir-N-Roll method is so simple—beginners can't fail

No cutting in shortening. Wesson Oil is *instant* shortening. Just *pour* it to measure and *stir* it into flour. Wesson saves the mess of measuring solid shortening. So quick and easy. Try it and see.

Thriftier, too. Wesson Oil blends instantly, goes further. It's *all* shortening in its purest liquid form. Thrifty — you need less. Every sparkling drop makes extra flaky pie crust, tender to the very edge.



Wesson brightens flavors. For beginner and expert alike, delicate Wesson Oil gives pie crust a fresh, home-baked goodness. No other shortening so fresh and so delicate. Wesson "babies" flavors.

TRY THE EASY STIR-N-ROLL METHOD FOR ALL THESE WONDERFUL FAVORITES

CHEERY CHERRY PIE

1 can (20 ounces) pitted sour cherries, 2½ cups
1 cup sugar
3 tablespoons flour
1 tablespoon butter
¼ teaspoon almond extract
1 double crust recipe Stir-N-Roll Pie Crust

Heat oven to 425° (hot). Drain cherries; save juice. Mix sugar and flour; stir in cherry juice. Cook slowly; stir while mixture thickens. Remove from heat. Add cherries, butter, almond extract. Filling for 8- or 9-inch pie. Bake 30 to 40 minutes.

STIR-N-ROLL PIE CRUST *(Double Crust)*

2 cups *sifted* all-purpose flour, such as Gold Medal
1½ teaspoons salt
½ cup Wesson Oil
¼ cup cold whole milk

Mix flour, salt. Pour Wesson Oil and milk into measuring cup (don't stir); mix with flour. Press into ball. Cut in halves. Place half between waxed paper (12-in. sq.). Dampen table top to prevent slipping. Roll out until circle reaches edges. Peel off top paper. Place paper-side-up in 8- or 9-in. pie pan. Remove paper. Fit into pan. Roll top crust as above, place over filling. Tuck edges under bottom crust, seal. Snip 4 slits near center. Bake at 425° (hot oven) about 40 minutes.

FOR SPIRAL-TOP CHERRY PIE: Cut top crust in circle 2 inches smaller than outside edge of pie pan. Remove top paper. With pointed knife, starting ¾-inch from edge, cut spiral strip (½-inch wide) toward center. Place over filling. Remove paper. Stretch outer rim to inside rim of pie crust. Arrange spiral top. Turn bottom crust up over the edge of top crust. Flute edge.

QUICK PIZZA APPETIZERS

1 double crust recipe Stir-N-Roll Pie Crust
1 can (6 ounces) tomato paste
1 teaspoon oregano
Anchovy fillets, sausage, mushroom slices, deviled ham or small stuffed olives
1 cup shredded American cheese

Roll Stir-N-Roll Pie Crust ⅛-inch thick. Peel off top paper. Cut into 2-inch rounds. Place on ungreased cookie sheet. Remove bottom paper. Spread rounds with tomato paste seasoned with oregano. Top with anchovy fillets, chopped sausage, mushroom slices, small stuffed olives or deviled ham; sprinkle with cheese. Bake at 450° (very hot oven) about 10 minutes, until pastry is golden brown. Serve hot. About 50 miniature pizzas.

STIR-N-ROLL BISCUITS

2 cups *sifted* all-purpose flour, such as Gold Medal
*3 teaspoons baking powder
*1 teaspoon salt
⅓ cup Wesson Oil
⅔ cup milk

Heat oven to 475° (hot). Sift flour, baking powder, salt. Pour Wesson Oil and milk into measuring cup (don't stir). Add to flour. Stir until mixture rounds up into ball. Knead dough 10 times without additional flour. With dough on waxed paper, pat out ¼-to ½-inch thick, or roll out between waxed papers. Cut with unfloured biscuit cutter. Place on cookie sheet. Bake 10 to 12 minutes. 16 biscuits.

**If you use self-rising flour, omit baking powder and salt.*

The only one you need for Frying, Baking, and for Salads too— **Wesson Oil**

LINIT®

gives cottons that smart "like-new" look

Adds the finishing touch to dresses, shirts, curtains . . . makes ironing easier, too!

how to make your vegetables tastier!

as Don McNeill says on his Breakfast Club, "You just shake on some Ac'cent—to bring out all the delicious natural flavor."

Today most good cooks know how important Ac'cent is. By the time foods reach your kitchen, they've lost some of that good fresh taste. Ac'cent restores and brings out their wonderful flavors, *naturally*. You'll notice a mouth-watering difference in all your vegetables, meats, poultry, seafood, soups, gravies, salads. Ac'cent adds no flavor of its own, so *you* get all the credit!

Look for Ac'cent in the red package with shaker-pourer top, at any food store. Also available in Canada. Ac'cent comes in 1-oz., 4-oz., 8-oz., 1-lb. sizes.

the secret of better cooking . . .

Ac'cent®

BRAND
Pure Monosodium Glutamate

Guaranteed by Good Housekeeping

AC'CENT · INTERNATIONAL, 20 N. Wacker Drive, Chicago 6, Ill.

Men will applaud this tasty bread for ham or chicken sandwiches. Perfect with barbecued meats, too.

To slice, cut the loaf in quarters. Then slice at right angles to the cut surface, as in the picture.

Herb bread—fragrant and delicious

You'll be proud to say "I baked it myself" when you put this savory loaf on the table. It's Old World in style, but modern in method and easy to make

Photographs: Mike Nelson

1 Here we've combined the scalded milk, sugar, shortening, salt, and half the flour. (Recipe for Herb Bread is on page 171.) Now in go celery seed (or use caraway seed), sage, and nutmeg. Add the softened yeast and egg; beat till smooth

2 Add just enough more flour to make a moderately soft dough. Turn out on lightly floured surface. Cover and let rest 10 minutes—this makes dough easier to handle. Knead dough, as above, till smooth and elastic—takes about 8 minutes

3 Now place dough in lightly greased bowl, turning once to coat—surface of dough will stay moist. Cover and let rise in warm place (85°) till double in bulk, about 1½ hours. Punch down, as shown. Cover again and let rest 10 to 15 minutes

4 Shape in round loaf; place in greased 8- or 9-inch pieplate or on greased baking sheet. Cover; let double. For a shiny, crisp crust, brush with slightly beaten egg white. Bake in hot oven (400°)

Recipe on page 171

all-at-once spaghetti

All in one pan, with meat sauce... the new easy way to prepare spaghetti

This is a revolutionary recipe and it will work like a charm in *your* kitchen!

You cook everything "all at once" in Hunt's Tomato Sauce. Your meat, your seasonings, *and your spaghetti!* Saves so many of your pots and pans . . . and lots of time, too!

Imagine! The spicy flavor of Hunt's Tomato Sauce cooks right into the spaghetti. Gives the whole dish a wonderful richness—a real, homemade goodness your family will love!

Try Hunt's Tomato Sauce *anytime* you want deep, true, *all tomato* flavor. It's already seasoned and spiced! Simply made to order for hamburgers, hash patties, frozen steaks or meat loaf—or to give baked fish and casseroles enticing color and flavor. This easy spaghetti recipe was especially developed for Hunt's Tomato Sauce. Nothing else makes it as good.

1 Tablesp. cooking oil	2 cans Hunt's Tomato Sauce
1 large onion, chopped	1½ cups water
½ lb. ground beef	¼ lb. uncooked spaghetti (half an 8-oz. package)
1½ teasp. salt	
Pepper to taste	Grated cheese

Heat oil in saucepan or skillet. Add onion and cook until soft. Crumble in the beef. Stir and fry until meat loses red color. Sprinkle with salt and pepper. Pour in Hunt's Tomato Sauce and water, bring to a boil. Break spaghetti in half; sprinkle in a little at a time, stirring it into the sauce and keeping it separated. Cover tightly. Simmer 20 to 30 minutes. Stir once toward end of cooking time. Serve with cheese. Makes 3 to 4 servings. Double the recipe for a larger family.

Hunt-for the best

***HELPFUL RECIPES** on every can. Also, send for FREE Recipe Booklet, "21 New Ways to Serve Hamburger." Address Hunt Foods, Inc., Dept. B2, Fullerton, Calif.*

America's Favorite Tomato Sauce—by far!

Kraft Recipe-Size Marshmallows

–the only kind that stay soft!

You've never used marshmallows like these before! They stay soft! That's because they're the *only* miniature marshmallows made by a special process, new and exclusive with Kraft. Just measure them by the cup—or use ten Kraft Miniatures for each regular size called for in recipes. You'll love these little marshmallows in hot chocolate, and for treats like the Frosted Cup Cakes and the Cherry Gelatin Dessert pictured below.

You don't have to cut 'em up for cooking, salads and desserts

TINY—A TABLESPOON HOLDS 15

FREE RECIPE BOOKLET!

Write to Kraft Miniature Marshmallows,
Box 1513–Dept. BH-3, Chicago 77, Illinois

Kraft makes regular size marshmallows, too—wonderful for eating and toasting!

Better Homes & Gardens Prize Tested Recipes

Fruit-cocktail treats

File under Desserts

Fruit Cheese Cake

1½ cups fine graham-cracker crumbs
¼ cup sugar
½ cup butter or margarine, melted

• • •

2 cups dairy sour cream
½ cup sugar
1 teaspoon vanilla
1 No. 2½ can (3½ cups) fruit cocktail, well drained

Combine crumbs, ¼ cup sugar, and butter; press in bottom and 2½ inches high on sides of a buttered 8-inch spring-form pan. Combine sour cream, ½ cup sugar, and vanilla; fold in fruit cocktail. Pour into crumb-lined pan. (If desired, border with additional crumb mixture.) Bake in moderate oven (350°) about 25 minutes or till set. Cool; chill thoroughly. Makes 6 to 8 servings.

Mrs. Allan Shapiro, North Adams, Massachusetts

Cut along dotted lines

Photographs: Mike Nelson

Tasty ways with cheese

Golden Shrimp Casserole

8 slices slightly dry bread, trimmed, buttered, and cubed (5 cups)
2 cups cleaned cooked or canned shrimp
1 3-ounce can (⅔ cup) broiled sliced mushrooms, drained
½ pound sharp process American cheese, shredded (2 cups)
3 eggs
½ teaspoon salt
½ teaspoon dry mustard
Dash pepper
Dash paprika
2 cups milk

Place ½ of bread cubes in greased 11x7x1½-inch baking dish. Add shrimp, mushrooms, and ½ of the cheese. Top with remaining bread and cheese. Beat together eggs and seasonings; add milk and pour over all. (May be refrigerated before baking.) Bake in slow oven (325°) 45 to 50 minutes or till just set. Makes 5 to 6 servings.

Mrs. Charles L. Friedly, Stamping Ground, Kentucky

Add these pages to your COOK BOOK

File under Cheese

Cheese-puff Pie

Cheese and onion flavor the fluffy omelet filling—

Cook ¼ cup of finely chopped onion in 3 tablespoons butter or margarine till tender but not brown. Blend in 3 tablespoons enriched flour, ½ teaspoon salt, ¼ teaspoon paprika, and dash pepper. Gradually stir in 1 cup milk. Cook, stirring constantly, till thick. Add ¾ cup shredded sharp process American cheese; stir till melted. Beat 3 egg yolks till thick and lemon-colored; gradually stir in hot mixture; cool. Beat 3 egg whites till stiff peaks form; fold into cooled mixture. Pour into greased 9-inch pieplate. Brush 18 junior-size shredded wheat with ¼ cup melted butter or margarine; stick in around edge. Bake in slow oven (325°) 40 minutes or till done. Makes 5 servings.

Lucille Howell, Portland, Oregon

Cheese-top Sandwich Towers

For 6 sandwiches you'll need 12 slices white bread, 6 slices whole-wheat bread, 2 cups chicken salad, 6 slices canned jellied cranberry sauce, 6 slices cooked ham, Cheese Topping. Butter white bread; spread 6 slices with chicken salad. Add whole-wheat slices (buttered on both sides) cranberry sauce, ham, remaining white bread. Fasten at corners with toothpicks. Broil 4 inches from heat till top is toasted. Turn; cover top completely with Cheese Topping. Broil 3 or 4 minutes longer or till top is puffed and lightly browned. **Cheese Topping:** With electric mixer, stir ½ pound softened process American cheese till smooth; add 1 egg; beat well. Blend in 2 tablespoons mayonnaise and 1 tablespoon prepared mustard.

Bernadette Meng, Toledo, Ohio

Friday Lasagne

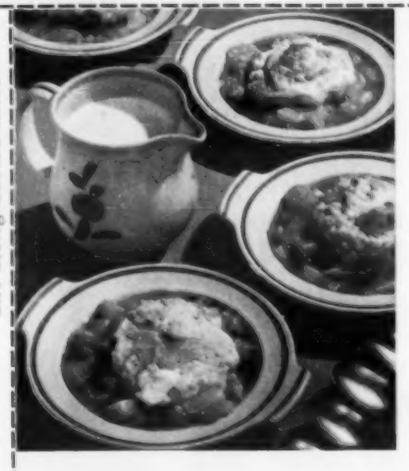
- 1 6-ounce package (3½ cups) wide noodles
- 1 1½-ounce envelope spaghetti-sauce mix
- 1 6-ounce can (⅔ cup) tomato paste
- 1 beaten egg
- 1½ cups large-curd, cream-style cottage cheese
- 1 teaspoon salt
- 1 6- or 8-ounce package sliced Mozzarella cheese
- ¼ cup grated Parmesan cheese

Cook noodles in boiling salted water till tender; drain. Prepare spaghetti-sauce mix according to package directions, using the tomato paste. Combine egg, cottage cheese, and salt; mix well. In greased 10x6x1½-inch baking dish, alternate layers of half each of the noodles, sauce, cottage cheese, Mozzarella, and Parmesan. Repeat layers. Bake in moderate oven (375°) 30 minutes. Let stand 15 minutes before serving. Makes 6 servings.

Mrs. Irene Vespa, Riverton, Illinois

Cut along dotted lines

Add these pages to your Better Homes & Gardens Cook Book



Fruit-cocktail Cobbler

- 1 No. 2½ can (3½ cups) fruit cocktail
- ¼ cup brown sugar
- 2 tablespoons cornstarch
- 1 teaspoon grated orange peel
- ¾ cup diced orange sections
- 2 tablespoons butter or margarine

• • •

- 1 cup packaged biscuit mix
- ⅓ cup light cream
- 1 tablespoon butter or margarine, melted

Drain fruit cocktail, reserving syrup. Mix brown sugar and cornstarch; add reserved syrup. Cook and stir till thick. Add fruit cocktail, peel, and orange; heat just to boiling. Pour into 8x8x2-inch baking dish; dot with 2 tablespoons butter. Combine biscuit mix, cream, and 1 tablespoon butter, mixing just to moisten. Quickly drop by spoonfuls onto hot fruit. Bake in hot oven (400°) 20 minutes or till biscuits are done. Serve warm with cream. Makes 9 servings.

Mrs. Charles F. Brower, Romulus, Michigan

Easy Pineapple Parfait

Open a couple of cans and a "million-dollar" dessert is almost ready!—

- 1 1-pound can (2 cups) fruit cocktail, chilled, well drained
- 1 6-ounce can frozen pineapple-juice concentrate

• • •

- 1 quart vanilla ice cream

Combine fruit cocktail and pineapple concentrate. Alternate layers of ice cream and fruit mixture in chilled parfait glasses. Garnish with pineapple chunks and maraschino cherries. Makes 6 servings.

Mrs. Edythe Davis, Denver, Colorado

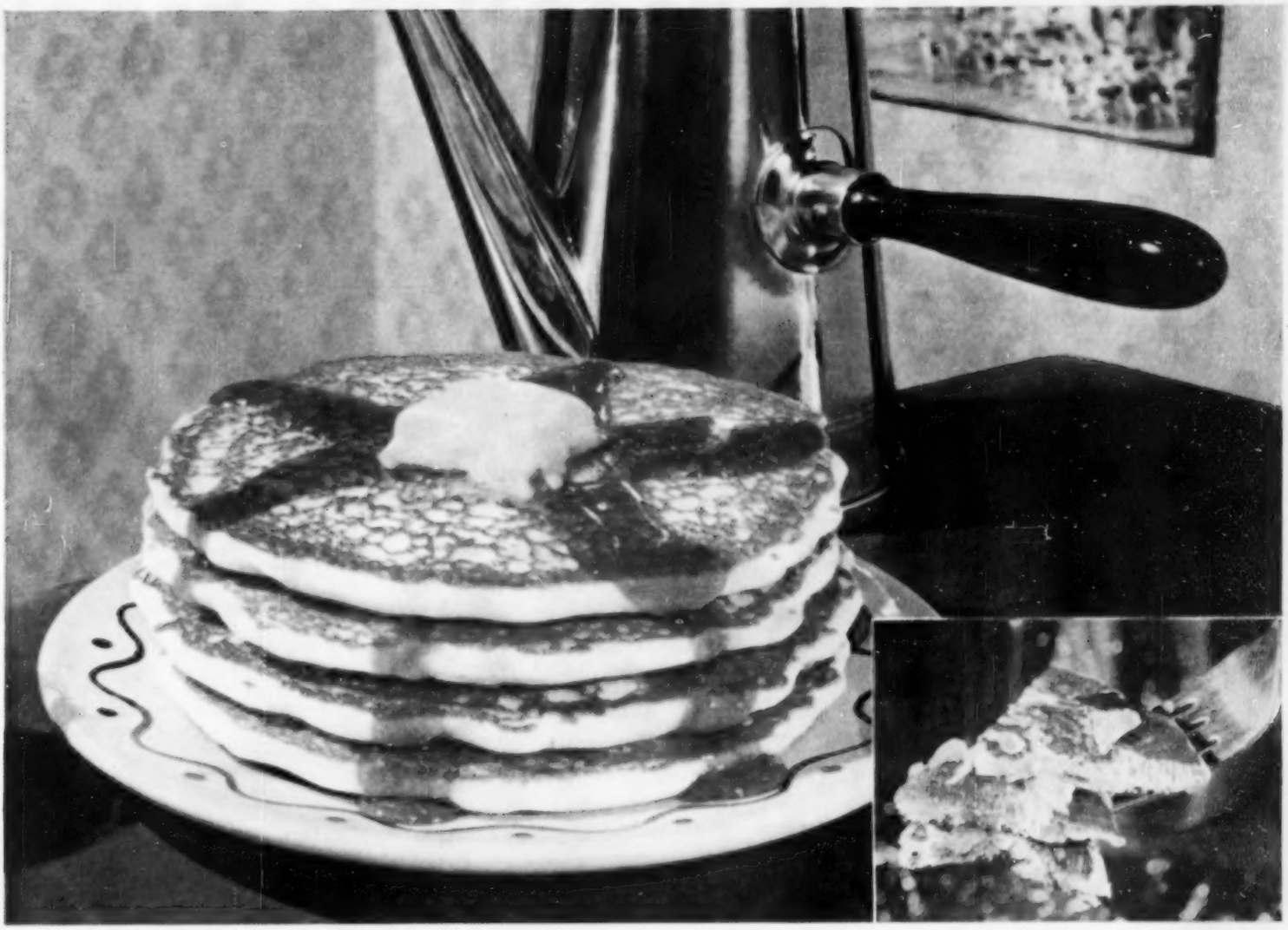
Cooky Fruit Freeze

- About 2 dozen chocolate wafers
- 1 cup heavy cream, whipped
- 1 tablespoon sugar
- 1 teaspoon rum flavoring or vanilla
- 1 No. 2½ can (3½ cups) fruit cocktail, drained
- 1 ripe banana, sliced
- ½ cup tiny marshmallows
- ¼ cup chopped California walnuts

Line bottom and sides of 8x8x2-inch pan with chocolate wafers. Combine whipped cream, sugar, and flavoring; fold in remaining ingredients. Pile into cooky-lined pan. Freeze firm. Remove from freezer ½ hour before serving. Cut in squares. Garnish with few extra wafers cut in half. Makes 9 servings.

Faith L. Lamoree, Woodinville, Washington

RICH WITH "CHURNING-DAY" BUTTERMILK



THE KIND OF PANCAKES FEW COOKS (and no other mix) CAN MATCH

Like all Duncan Hines mixes, this one has something special . . . a secret gained from searching for the finest eating in the world. The secret here is buttermilk—farm-fresh buttermilk, the rich kind swimming with golden flecks of butter—and plenty of it. The pancakes that come from your griddle brown and lacy-edged are tender and light as none you've ever tasted. With a rich flavor blended of 12 ingredients—five flours, a special syrup-flavored sugar, and, of course, that buttermilk! You get pancakes like this only from the Duncan Hines Buttermilk Pancake Mix, regular or buckwheat-flavored . . .

Exclusively Duncan Hines

Duncan Hines Mixes are sold throughout most of the United States east of the Alleghenies.

TASTES TO REMEMBER—"HOME-BAKED" WITH THESE DUNCAN HINES MIXES

Blueberry Muffins—tangy wild blueberries in real muffin batter

Hot Rolls—plain or fancy, all from one mix—buttery-rich and delicious

There's something special about every mix signed . . . Duncan Hines

FUDGE AND BLOND BROWNIES

10 Great Cake Mixes

Duncan Hines

America's foremost Authority on Good Eating

Delicious meatless meals

quick and easy with Minute Rice

Tonight, try the easy, Minute Rice way to perk up a meatless meal.

No washing, no cooking, no rinsing, no draining, no steaming! Because Minute Rice is already cooked, you get light, fluffy rice every time! Every tender grain is full of flavor . . . gives a lift to so many other flavors. Treat your family to one of these wonderful Minute Rice dinners tonight . . . the perfect way to a delicious meatless meal!

TOMATO RICE CASSEROLE—*Featuring Fish Sticks*

1⅓ cups (5-ounce package) Minute Rice
2½ cups canned tomatoes • ½ cup water
¼ cup chopped onion • 1 teaspoon salt
¼ teaspoon oregano • 1 cup grated Cheddar cheese
1 package Birds Eye (Pre-Cooked) Fish Sticks

Mix Minute Rice, tomatoes, water, onion, salt, and oregano in saucepan; simmer 5 minutes. Pour into greased 1½-quart casserole. Sprinkle with cheese. Top with single layer of fish sticks. Bake in hot oven (400°F.) 15 minutes until fish sticks are brown and crisp. Serves 4.

EGGS AND RICE AU GRATIN—*New Flavor Treat*

1⅓ cups (5-ounce package) Minute Rice
¼ cup chopped chives • 2 tablespoons butter
¼ teaspoon dry mustard • ¼ cup milk
6 eggs, beaten • 1½ cups grated Cheddar cheese

Prepare Minute Rice as directed on package.

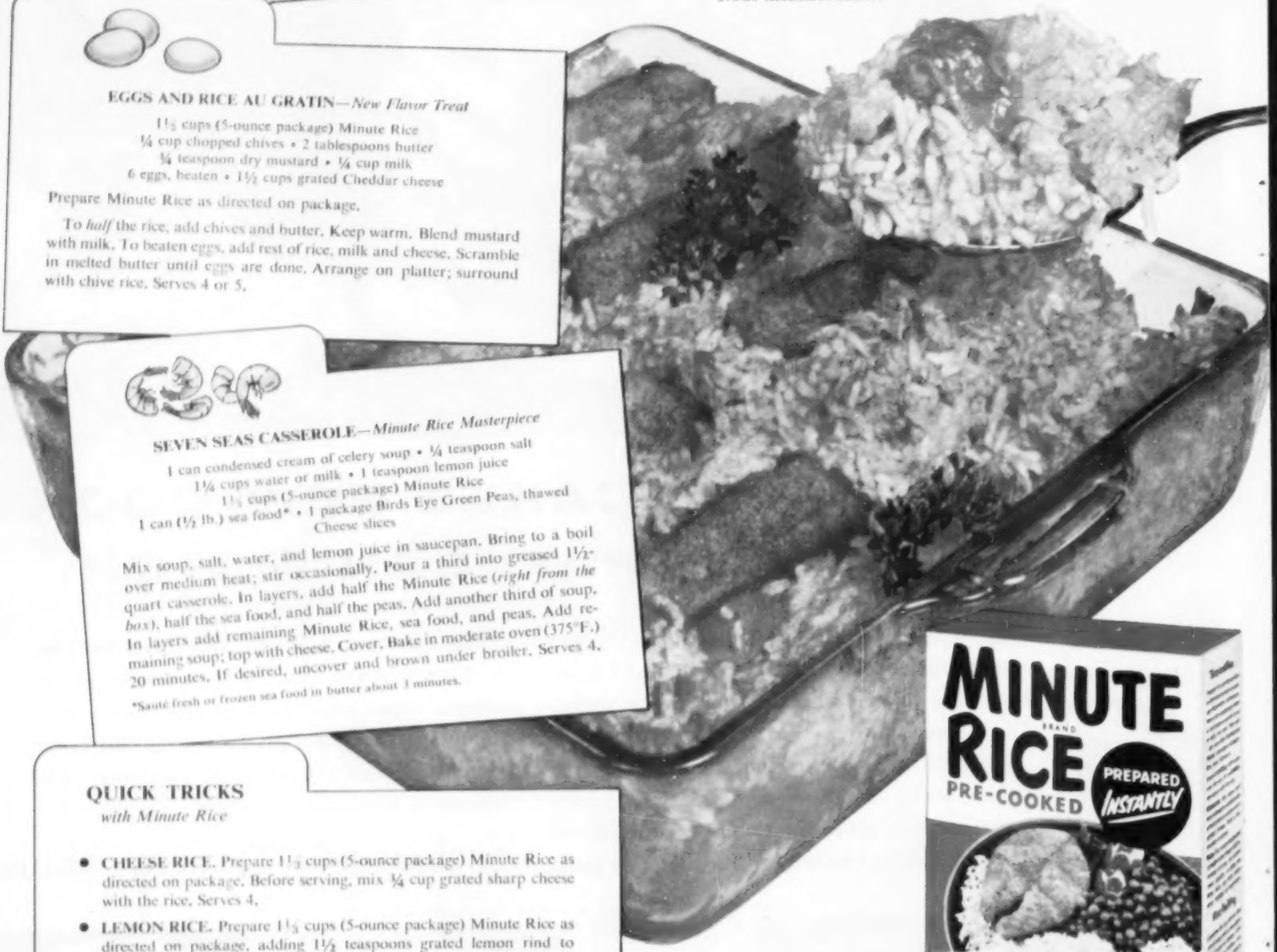
To *half* the rice, add chives and butter. Keep warm. Blend mustard with milk. To beaten eggs, add rest of rice, milk and cheese. Scramble in melted butter until eggs are done. Arrange on platter; surround with chive rice. Serves 4 or 5.

SEVEN SEAS CASSEROLE—*Minute Rice Masterpiece*

1 can condensed cream of celery soup • ¼ teaspoon salt
1¼ cups water or milk • 1 teaspoon lemon juice
1⅓ cups (5-ounce package) Minute Rice
1 can (½ lb.) sea food* • 1 package Birds Eye Green Peas, thawed
Cheese slices

Mix soup, salt, water, and lemon juice in saucepan. Bring to a boil over medium heat; stir occasionally. Pour a third into greased 1½-quart casserole. In layers, add half the Minute Rice (*right from the box*), half the sea food, and half the peas. Add another third of soup. In layers add remaining Minute Rice, sea food, and peas. Add remaining soup; top with cheese. Cover. Bake in moderate oven (375°F.) 20 minutes. If desired, uncover and brown under broiler. Serves 4.

*Sauté fresh or frozen sea food in butter about 3 minutes.



QUICK TRICKS
with Minute Rice

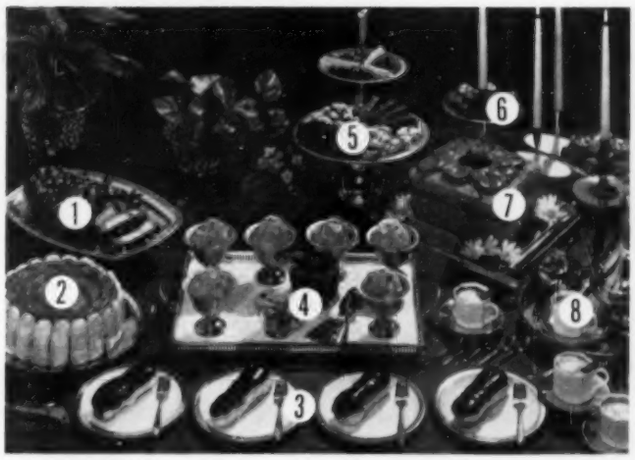
- **CHEESE RICE.** Prepare 1⅓ cups (5-ounce package) Minute Rice as directed on package. Before serving, mix ¼ cup grated sharp cheese with the rice. Serves 4.
- **LEMON RICE.** Prepare 1⅓ cups (5-ounce package) Minute Rice as directed on package, adding 1½ teaspoons grated lemon rind to water. Before serving, mix 1½ tablespoons butter and 1 tablespoon chopped parsley with the rice. Serve with broiled or creamed fish. Makes 4 servings.
- Serve Minute Rice often—it's so convenient for meatless meals. No other rice or vegetable is so easy to prepare!

No other rice is this easy!

Another favorite from General Foods

Best-loved "chocolates"

Begins on page 82



1 Ice-cream-and-Cake Roll
2 Chocolate Charlotte Russe
3 Chocolate Eclairs
4 Frozen Chocolate Cream with Fudge Sauce
5 Brownies and Chocolate Crinkle Cookies
6 Favorite Fudge
7 Chocolate Angel Torte
8 Mocha Creme Coffee

you make a "basket" of ladyfingers, fill with a chocolate Bavarian cream, then chill—no last-minute hubbub.

All lined up for good eating are **Chocolate Eclairs (3).** Follow our trusty recipe and those ribbons of dough that go into the oven will come out as puffs with nice, big hollows to fill with **French Custard** or ice cream. Frost tops with **Chocolate Icing.**

There's double virtue in our **Frozen Chocolate Cream (4)**—it's as delicious as a milkshake made into a velvety ice cream with toasted almonds added—and it's simple as 1-2-3! For sundaes, pass **Fudge Sauce** and salted nuts.

The two-tiered tray offers you **Brownies** (cut in bars for a surprise!) and sugar-dusted **Chocolate Crinkle Cookies (5).** Help yourself to the mints on the top deck, too—then to the *creamy* **Favorite Fudge (6)** on the candlestick servers. (These stunning brass accessories make a pretty centerpiece while they serve tiny cakes and bonbons for a tea.)

Chocolate Angel Torte (7) is this easy: Bake a chocolate angel cake from a packaged mix, then cut in three layers. Fill and top with luscious **Milk-chocolate Frosting.** You can choose the new square-shaped angel-food pan as we did, or use a round one.

Like hot chocolate? Go for coffee, too? Don't miss **Mocha Creme Coffee (8)**—flavor's sensational! You stir up hot chocolate spiked with instant coffee, cinnamon and nutmeg. Serve with whipped cream bobbing atop, and cinnamon-stick muddlers.

A treasury of recipes follows—for wonderful desserts, pies, and cakes, all yours for the trying. For special cooking helps, read "Know your chocolate," page 148.

Ice-cream-and-Cake Roll

A choco-mint treat from your freezer—

5 egg whites
½ teaspoon cream of tartar
½ cup sugar
5 egg yolks
½ cup sugar
¼ cup sifted enriched flour
3 tablespoons cocoa
¼ teaspoon salt
1 teaspoon vanilla

• • •

1 quart pink peppermint ice cream

• • •

1 recipe Chocolate Glaze
Broken California walnuts

Beat egg whites and cream of tartar till stiff but not dry. Gradually beat in ½ cup sugar. Beat egg yolks till thick and lemon-colored. Sift together remaining ½ cup sugar, the flour, cocoa, and salt; fold into egg yolks till blended; stir in vanilla. Carefully fold yolk mixture into egg-white mixture. Line bottom and sides of 15½x10½x1-inch jelly-roll pan with waxed paper; grease paper lightly. Spread batter evenly in pan. Bake in slow oven (325°) 25 minutes, or till cake springs back when lightly touched.

[*Turn to page 110*

However you "cream" your coffee –

You'll love the fresh taste and the convenience of PREAM!

IF YOU LIKE IT "WITH"... YOU'LL LOVE IT WITH PREAM!

You'll love Pream®, the delicious instant coffee "creamer" that's made entirely from fresh sweet cream and other milk products! It's powdered, never sours, and is so handy!

Pream is wonderful for modern cooking, too! Write immediately to *Sally Ross, Pream Test Kitchen, Box 447, Columbus 16, Ohio,* for Pream's brand-new, *free* "Quick Modern Recipes with rich old-fashioned goodness."

NEW RECIPE

NEVER-LUMP PREAM WHITE SAUCE the best ever— wonderful for casseroles too!

Combine 4 tablespoons Pream with 2 tablespoons flour and ½ teaspoon salt in sauce pan. Add 1 cup water; cook and stir until mixture boils and is thickened. Add 1 tablespoon butter and blend. Makes 1 cup medium white sauce.

© 1957, H. G. MOORES CO., COLUMBUS 15, OHIO

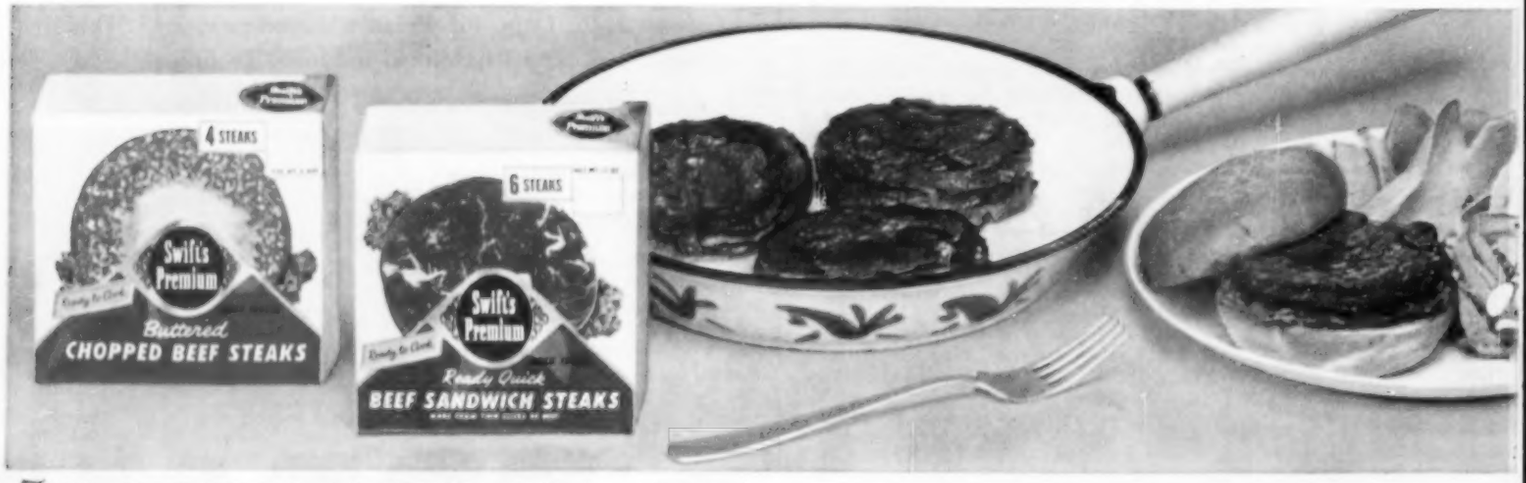
Guaranteed by Good Housekeeping

PREAM

1. 3 minute sausage!

This is Swift's Premium Brown 'N Serve Sausage, ready quick as your breakfast eggs. Just brown 'n serve – and enjoy. Each lean link is fully cooked, practically no shrinkage. It comes ten to eleven links per package.

There's new convenience for you in these

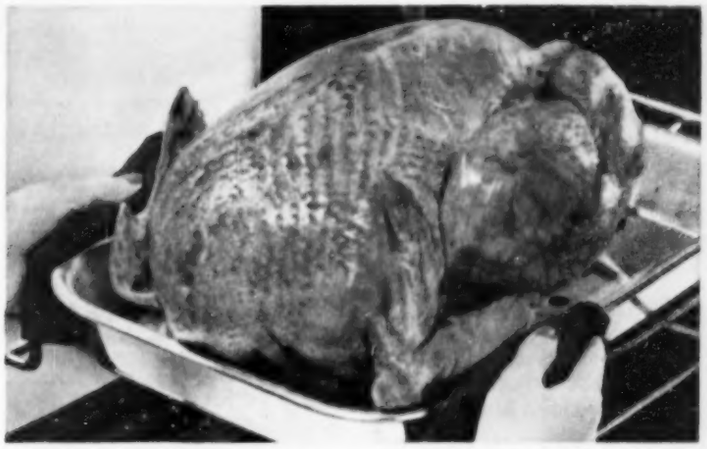


5. Packaged Sandwich Steaks ready in minutes!

What's your pleasure? They're all tender-frozen, all lean beef, all Swift's Premium. Stock your freezer with four kinds: Ready Quick Beef Sandwich Steaks, Loin Luncheon Steaks, Pure Beef Hamburger Patties and Buttered Chopped Beef Steaks. Loaded with protein, low in calories. Flavor sealed in red and white aluminum foil packages. Look for them in your food store frozen food case.

2. Chicken that comes already fried! Just pop this Tender-frozen Swift's Premium Chicken into the broiler in its own foil box. Pop it into the oven for just 10 minutes. Presto—delicious chicken browned to a turn! 4 ways to buy: breasts, drumsticks, wings and whole cut-up.

3. New ham has no shank! Now you can buy just the tender, juicy best part of the ham—easy to carve. No skin, no shank, no waste. It's cured a patented way, too, to seal in the natural flavor juices, and it's fully cooked! Ask for new Swift's Premium Skinless Shankless Ham.



4. Turkey that comes already stuffed! It's oven-ready, with Martha Logan's old-fashioned stuffing already in it. Simply pop this plumper, broader "Butterball" Swift's Premium Turkey into oven and roast. No thawing. (Giblet gravy comes separately in 1 lb. cans.)

NEW MEATS from SWIFT!

6. Bacon that's cured with brown sugar! Now here is something really new in bacon. As you might guess, it's another first for lean Swift's Premium Bacon. Brown sugar curing is real flavor magic. Add slow, old-fashioned smoking and you get a new kind of sweet smoke taste.

Something new and wonderful is happening to meats these days—especially Swift's Premium meats. They're easier to buy, easier to keep, quicker to fix and more delicious to eat. Convenience is the keynote. Swift has *taken out all the work* of preparation, *leaving you the fun* of serving meat dishes the way your family loves 'em. How many of them have you tried lately?

Swift

102 ND YEAR

To Serve Your Family Better

74% more food energy than fresh whole milk

in every delicious serving of

Royal Pudding

Milk is Nature's best food—as every mother knows. It's needed for strong, sturdy bodies, for growth, for vitality. But prepared ROYAL PUDDINGS—*Instant* or *Regular*—give you all the benefits of the milk *plus 74% more Food Energy*. Get *Regular* ROYAL for easy-to-cook, velvety-smooth Pudding and Pie Filling . . . no-cook *Instant* ROYAL for quick, melt-in-your-mouth desserts.

FOR SCRUMPTIOUS DESSERTS EVERY TIME . . .

Always Reach For Royal

"Everything's Better with Blue Bonnet on it"

Better for FLAVOR! NUTRITION! FOOD ENERGY!

TWO FINE PRODUCTS OF STANDARD BRANDS INC.

Best-loved "chocolates"

Continued from page 107

Cool 5 minutes; turn out onto towel sprinkled with sifted confectioners' sugar. Peel off waxed paper quickly but carefully so you won't tear cake. Cool to lukewarm. Trim off side crusts with very sharp knife. Roll cake with towel, jelly-roll fashion. When cake is cool, unroll. Stir ice cream just to soften; gently spread on cake. Roll up as jelly roll. Wrap in waxed paper; freeze. Remove waxed paper and spread with Chocolate Glaze; dot with walnuts. Serve at once or keep in freezer till serving time. Makes about 12 servings.

Chocolate Glaze: In small saucepan combine one 6-ounce package (1 cup) semisweet chocolate pieces and one 6-ounce can (⅔ cup) evaporated milk. Cook over low heat, stirring constantly, till blended and mixture comes to a boil. Lower heat and cook gently 3 to 5 minutes, till thick, stirring constantly. Cool, stirring occasionally.

Chocolate Crinkle Cookies

The pretty crinkled tops just "happen" in the oven—

- ½ cup shortening
- 1⅔ cups sugar
- 2 teaspoons vanilla
- 2 eggs
- 2 1-ounce squares unsweetened chocolate, melted
- 2 cups sifted enriched flour
- 2 teaspoons baking powder
- ½ teaspoon salt
- ⅓ cup milk
- ½ cup chopped California or black walnuts

• • •

- Sifted confectioners' sugar or granulated sugar

Thoroughly cream together shortening, sugar, and vanilla. Beat in eggs, then chocolate. Sift dry ingredients together; add to creamed mixture alternately with milk, blending well after each addition. Stir in nuts. Chill 2 to 3 hours. Form in 1-inch balls. Roll in confectioners' or granulated sugar. Place on greased baking sheet 2 to 3 inches apart. Bake in moderate oven (350°) about 15 minutes. Makes about 4 dozen.

Chocolate Angel Torte

Delicate layers of chocolate angel cake (from a mix) with Milk-chocolate Frosting—

Prepare 1 package chocolate angel-cake mix according to package directions, mixing 1 tablespoon of instant coffee with the flour mixture. Bake in ungreased 10-inch square or round tube pan according to package directions. Cut cooled cake crosswise in 3 even layers. Put together with Milk-chocolate Frosting between layers and on sides and top. Chill for 45 minutes or until the frosting is set. **Milk-chocolate Frosting:** In top of double boiler, place one 6-ounce package semisweet chocolate pieces or six 1-ounce squares semisweet chocolate, ¼ pound (16) marshmallows, and ½ cup milk. Heat over simmering water till blended, stirring occasionally. Chill. Stir till smooth. Whip 1 cup heavy cream; fold in. Makes 3 cups.

Brownies

These are the cake type—and yummy!—

- ½ cup shortening
- 2 1-ounce squares unsweetened chocolate
- ¾ cup sifted enriched flour
- ½ teaspoon baking powder
- ½ teaspoon salt
- 2 eggs
- 1 cup sugar
- 1 teaspoon vanilla
- 1 cup broken California walnuts

Melt shortening and chocolate together over hot water; cool. Sift together flour, baking powder, and salt. Beat eggs until light; stir in sugar, then blend in chocolate mixture. Stir in flour mixture, vanilla, and nuts. Mix well. Pour batter into greased 8x8x2-inch pan. Bake in moderate oven (350°) 30 to 35 minutes. Cool and cut in squares. Makes 16. **To match picture:** Make 1½ times the recipe; bake in paper-lined 8x8x2-inch pan in moderate oven (350°) 45 to 50 minutes. Cool; remove from pan and cut in 4x1-inch bars.

Favorite Fudge

Our best recipe. Bet it will be yours!—

- 4 cups sugar
- 1 14½-ounce can (1⅔ cups) evaporated milk
- 1 cup butter or margarine
- 1 12-ounce package (about 2 cups) semisweet chocolate pieces
- 1 pint marshmallow creme
- 1 teaspoon vanilla
- 1 cup broken California walnuts

Cook sugar, milk, and butter to soft-ball stage (236°), stirring frequently. Remove from heat; add chocolate, marshmallow creme, vanilla, and nuts. Beat till chocolate is melted and blended. Pour into a buttered 9x9x2-inch pan.* Immediately score the candy in squares; when cool, cut in squares. Makes 3 dozen 1½-inch pieces.

*For thinner pieces, use 13x9½x2-inch pan.

Chocolate Eclairs

- ½ cup butter or margarine
- 1 cup boiling water
- 1 cup sifted enriched flour
- ¼ teaspoon salt
- 4 eggs

• • •

- 1 recipe Chocolate Icing

• • •

- 1 recipe French Custard Filling

Melt butter in boiling water. Add flour and salt all at once; stir vigorously. Cook, stirring constantly, till mixture forms a ball that doesn't separate. Remove from heat and cool slightly. Add eggs, one at a time, beating vigorously after each until smooth. Put mixture through pastry tube or paper cone, making 4-inch strips, ¾ inch wide, on greased baking sheet. Bake in very hot oven (450°) 15 minutes, then in slow oven (325°) 25 minutes. Remove from oven; split in half lengthwise. Turn off heat and put eclairs back in oven to dry out, about 20 minutes. Cool on rack.

[*Turn to page 112*

Harried? Hurried? Hungry?

EATABANANA!

Bananas . . . wholesome—and then some!

Tropic salad. New way to add substance and texture to a green salad—slice in a banana just before you toss it. It's the kind of trick that can make a hostess famous!

Banana toast. Good morning idea: slice a banana on toasted bread, then sprinkle with sugar and cinnamon, dot with butter, brown a few minutes in your broiler. Serve with honey. Luscious!

I'm Chiquita Banana and I'm here to sing
That you should eat more bananas —
They've got everything!
They give you vitamins, minerals
And energy, too —
Bananas taste so good
And are so good for you! ·
You can put 'em in a milkshake,
In a salad or a pie—aye!
And bananas make a nice team
With a cereal or ice cream.
Every member of the family loves bananas
Every single way you try 'em —
They are so nourishing and tasty —
So hurry up and buy 'em!

To be sung to the tune of Chiquita Banana

UNITED FRUIT COMPANY

COTTAGE CHEESE, GELATIN AND

the Magic Ingredient Campfire MARSHMALLOWS

Give you this thrilling New Easy-to-Make Moonbeam Salad

MOONBEAM SALAD LOAF

1 package lime gelatin
1½ cups boiling water
1 lb. cream cottage cheese
24 Campfire Marshmallows cut in 8ths (or 3 cups Campfire Miniatures)

Dissolve gelatin in boiling water. When syrupy, add cottage cheese, which has been put through sieve. Chill until mixture begins to get quivery. Then fold in marshmallows. Pour into 1 pound bread pan. Unmold when firm. Garnish with grapes or sliced peaches. Serves 8 to 10.

10 MINIATURES EQUAL ONE REGULAR SIZE

Campfire MARSHMALLOWS

REGULAR OR MINIATURE

The fluffiest, purest and most delicious marshmallows—the magic touch of Extra Goodness—for salads, desserts, pies, cakes, ices, ice creams, frozen desserts and candies. For best results always use Campfire Marshmallows—regular—miniatures—or creme.

FREE! Marcia Camp's Recipe Folder

A wonderful collection of fine recipes you should have in your file. Send for this recipe folder today—it's free.

THE CRACKER JACK CO.
Desk 46, 4800 W. 66th St., Chicago 38, Ill.

Best Treat Any Time

Best-loved "chocolates"

Continued from page 110

Frost tops of eclairs with Chocolate Icing. Fill with French Custard Filling just before serving. Makes about 14 eclairs.

Chocolate Icing

(for Chocolate Eclairs)

2 1-ounce squares unsweetened chocolate
1½ tablespoons butter or margarine
⅔ cup sifted confectioners' sugar
2 tablespoons milk

Melt chocolate and butter in double boiler. Remove from heat. Stir in confectioners' sugar and milk, blending till smooth and of spreading consistency.

French Custard Filling

(for Chocolate Eclairs)

¾ cup sugar
3 tablespoons enriched flour
3 tablespoons cornstarch
¾ teaspoon salt
3 cups milk
2 beaten egg yolks
2 teaspoons vanilla
• • •
1 cup heavy cream, whipped

Combine sugar, flour, cornstarch, and salt. Gradually stir in milk. Cook, stirring constantly, till mixture boils and thickens. Stir a little of the hot mixture into the egg yolks; return to hot mixture. Stirring constantly, bring just to boiling. Cool; add vanilla. Chill. Beat with electric mixer or rotary beater until smooth. Fold in whipped cream. Makes about 5 cups.

Fudge Sauce

Bittersweet and fudge-y—

½ cup light corn syrup
1 cup sugar
1 cup water
3 1-ounce squares unsweetened chocolate
1 teaspoon vanilla
½ cup evaporated milk

Combine corn syrup, sugar, and water; cook to the soft-ball stage (236°). Remove from heat; add chocolate; stir till chocolate melts. Add vanilla. Slowly stir in evaporated milk; mix thoroughly. Serve warm or cool. Makes 2 cups.

Frozen Chocolate Cream

Words just can't tell you how good this ice cream is. Find out for yourself!—

⅔ cup canned chocolate syrup
⅔ cup sweetened condensed milk
2 cups heavy cream
½ teaspoon vanilla
• • •
⅓ cup slivered blanched almonds, toasted

Combine the chocolate syrup, condensed milk, cream, and vanilla; chill. Whip till fluffy and soft peaks form. Fold in nuts. Pile into refrigerator tray; freeze firm. Serve sprinkled with toasted almond, if desired. Makes 8 to 10 servings.

Chocolate Charlotte Russe

Dainty, delicious! Make it ahead—

1 envelope (1 tablespoon) unflavored gelatin
2 tablespoons cold water
3 1-ounce squares unsweetened chocolate
½ cup water
• • •
4 egg yolks
½ cup sugar
Dash salt
1 teaspoon vanilla
• • •
4 egg whites
½ teaspoon cream of tartar
¼ cup sugar
1 cup heavy cream, whipped
½ cup chopped California walnuts
• • •
3 dozen single ladyfingers or 1½ dozen double

Soften gelatin in 2 tablespoons cold water. In saucepan, combine chocolate and ½ cup water; heat over low heat, stirring constantly, till chocolate melts and is smooth. Remove from heat; add softened gelatin and stir to dissolve. Beat egg yolks till thick and lemon-colored; gradually beat in ½ cup sugar; add salt and vanilla. Gradually stir chocolate mixture into yolk mixture. Cool; then stir till smooth. Beat egg whites and cream of tartar till soft peaks form; gradually add remaining ¼ cup sugar, beating till stiff peaks form. Fold into chocolate mixture. Fold in whipped cream and nuts. Set aside about 10 ladyfingers for center layer. Line bottom of 8-inch spring-form pan with ladyfingers, cutting to fit; line sides by standing ladyfingers on end all around. Fill with half the chocolate mixture, then add reserved ladyfingers, making layer. Top with chocolate mixture. Chill 8 hours or overnight. Makes 8 to 10 servings.

Mocha Creme Coffee

This exotic beverage is a coffee-house specialty to serve at home. Wonderful sipping!—

2 1-ounce squares unsweetened chocolate
¼ cup sugar
4 teaspoons instant coffee
¾ teaspoon cinnamon
¼ teaspoon nutmeg
Dash salt
1 cup water
• • •
3 cups milk
• • •
Whipped cream
Cinnamon sticks

[Turn to page 116

Conscience struck

My conscience pricks me, sticks me, stabs me,
My conscience jolts me, jars me, jabs me.
My conscience digs me, gigs me, gores me,
My conscience sears me, scares me, scores me.
My conscience bangs me, whangs me, bops me . . .
My conscience warns, but seldom stops me.

—*Richard Armour*

SPECIAL GREASE SPOT TEST: Doughnuts placed on fresh paper for 30 minutes after cooling and draining in the usual way prove that the doughnut fried in another shortening is greasy, that the doughnut fried in New Spry is crisp, tender, non-greasy.

New Spry helps make everything you fry Non-Greasy

You know what we mean by non-greasy foods. They're light. Tender. More appetizing. *Easier to digest.* And you can serve your family non-greasy foods every time when you fry with New Spry. That's because:

NEW SPRY IS A 100% VEGETABLE SHORTENING
(No animal fat to smell greasy)

NEW SPRY IS PURE-WHITE
(No artificial coloring to look greasy)

NEW SPRY IS BLAND, ODORLESS
(No heavy ingredients to taste greasy)

NEW SPRY IS HOMOGENIZED
(Blends better for lighter results)

NEW SPRY IS GUARANTEED BY LEVER BROTHERS
(Your money back if you're not satisfied)

Guaranteed by Good Housekeeping

Spry "... makes the cook look good"

TEAR'EM OUT

Anytime is
For breakfast
1.
2.
For lunch
At 5 o'clock
3.
ONLY FROM KRAFT
genuine Philadelphia Brand
THE CREAM CHEESE THAT
TASTES RICHER, FRESHER,

TEAR'EM OUT NOW

time for a "Philly" treat

It's a whole package of different treats—that eight-ounce size of Philadelphia Brand Cream Cheese in your refrigerator. So good just spread on breakfast toast or bedtime cracker snacks . . . and a magic ingredient in fancy recipes, too! Just be sure you get genuine Philadelphia Brand, made only by Kraft—with the special goodness nobody has ever been able to copy.

In the evening
5.

For dinner
4.

BETTER THAN ALL THE REST

1. Lots of folks love this fresh idea for breakfast!

Here's a new, cool creaminess for the breakfast toast, rolls, and muffins—a fresh flavor that perks up sleepy appetites. For a different look, spoon Kraft Strawberry Preserves right over a 3-ounce square of Philadelphia Brand Cream Cheese, to serve with hot toast triangles.

2. Luncheon party pineapple sandwich salad

Blend 1 tablespoon maraschino cherry juice with one 8-ounce package Philadelphia Brand Cream Cheese. Add 2 tablespoons chopped maraschino cherries; mix well. Place 5 slices of pineapple on leaf lettuce, spread each with the cream cheese mixture, and cover each with a second slice of pineapple. Top with a spoonful of the cream cheese mixture, and garnish with maraschino cherry wedges. Servings: 5

3. "Philly" Ham Dip

Pamper the family, and make guests feel at home, with easy-eating "Philly" dip hospitality. "Philly" dips are so fast to fix, you can have 'em any day!

Blend together one 8-ounce package Philadelphia Brand Cream Cheese, ½ cup Kraft Mayonnaise, one 2¼-ounce can deviled ham, 2 tablespoons chopped pimiento, ½ teaspoon onion juice, ¼ teaspoon Worcestershire sauce, salt, and freshly ground pepper to taste. Mix together well, and serve with crackers.

4. Strawberry "Philly" Pie

When it's elegance you're wanting, "Philly" pies look like a French pastry chef's creations, are simple to do.

Cream one 8-ounce package Philadelphia Brand Cream Cheese and blend in 2 tablespoons milk. Spread half this mixture on a baked 9-inch pie shell; cover with 1 pint stemmed fresh strawberries.

Cut another pint of fresh strawberries in half. Combine ¾ cup sugar with 2 tablespoons cornstarch and ⅓ cup water, blending well. Add halved strawberries, and cook until thickened, stirring constantly. Add a few drops red coloring and mix well. Pour immediately over strawberries in pastry shell, and chill. Decorate with remaining cream cheese mixture.

5. Maple-Nut "Philly" Fudge

Shared evenings of fudge party fun make sweet family memories. Even the littlest cooks turn out never-fail "Philly" fudge creamy smooth every time.

Cream one 3-ounce package of Philadelphia Brand Cream Cheese (or 6 level tablespoons from one 8-ounce package). When soft, slowly blend in 3 cups sifted confectioners' sugar, a dash of salt, and ¼ teaspoon maple flavoring. Form into balls using 1 tablespoon of mixture for each. Roll in ⅓ cup chopped walnuts; chill until firm.

Chocolate Marshmallow "Philly" Fudge

Cream one 3-ounce package of Philadelphia Brand Cream Cheese (or 6 level tablespoons from one 8-ounce package). When soft, slowly blend in 2 cups sifted confectioners' sugar, dash of salt, two 1-ounce squares melted unsweetened chocolate, ¼ teaspoon vanilla, and 1 tablespoon cream. Mix until well blended. Fold in 1 cup Kraft Miniature Marshmallows. Press into a well-greased pan. Chill until firm (about 15 minutes). Cut into squares.

JUST OUT!

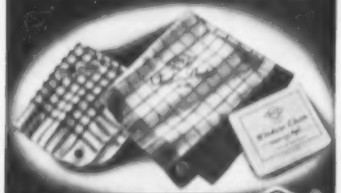
Flash-Action finish

Shines Glasses, Brightens Silver in Your Dishwasher

Reynolds Wrap Aluminum Package Preserves Strength

GREATEST ADVANCEMENT YET in electric dishwashing! New Flash-Action FINISH fairly bursts into action. Works full-force all through the washing cycle. Doesn't just wash your dishes clean but actually *shines* your glasses and *brightens* your silverware. Delicate, fresh scent replaces the chlorine odor of out-of-date detergents. Aluminum foil package preserves strength. Made by the world's leading dishwasher detergent specialists, new Flash-Action FINISH comes to you recommended by all dishwasher manufacturers and the American Fine China Guild. Try FINISH. You'll love it.

RITZ CLOTHS



A Ritz quality cloth for every household cleaning purpose at your local department or hardware store.

RITZ SINCE 1892

JOHN RITZENTHALER, 73 Franklin St., N.Y. 13

KEYSTONE MUSHROOMS

You practically guarantee compliments on your meals by serving . . . KEYSTONE MUSHROOMS . . . it's the Quality Pack"

Guaranteed by Good Housekeeping

Looking for a fresh Serve French Fried Mushrooms FREE Recipe Book for one and other stuffed dishes with low calorie Mushrooms. Write Keystone Mushrooms, Coatesville, Pa.

WRIGHT'S HOT-N-TOT SAUCE for Spicy Flavored Meats!

FREE SAMPLE Bar-B-Q Smoke. Send name and address of your grocer to: WRIGHT'S SMOKE COMPANY Dept BH, 2435 McGee, Kansas City, Missouri

Best-loved "chocolates"

Continued from page 112

In top of double boiler, combine chocolate, sugar, coffee, ground spices, salt, and water. Cook over low heat, stirring till chocolate is melted and blended. Bring to boiling and cook 4 minutes, stirring constantly. Now place over boiling water; stir in milk; heat thoroughly. To serve: Beat with rotary beater till foamy. Pour into cups. Top with fluff of whipped cream. Use cinnamon sticks as stirrers. Makes 6 servings.

Luscious chocolate pies

Black-bottom Pie

A luscious chocolate layer hides under the fluffy custard filling—

- ½ cup sugar
- 1 tablespoon cornstarch
- 2 cups milk, scalded
- 4 beaten egg yolks
- 1 teaspoon vanilla
- 1 6-ounce package (1 cup) semisweet chocolate pieces
- 1 baked 9-inch pastry shell
- 1 envelope (1 tablespoon) unflavored gelatin
- ¼ cup cold water
- 4 egg whites
- ½ cup sugar

Combine the sugar and cornstarch. Slowly add scalded milk to beaten egg yolks. Stir in sugar mixture. Cook and stir in top of double boiler over *hot, not boiling* water until custard coats a spoon. Remove from heat; add vanilla. To 1 cup of the custard, add the chocolate and stir till melted. Pour into bottom of cooled, baked pastry shell. Chill. Meanwhile soften gelatin in cold water; add to remaining hot custard. Stir until dissolved. Chill until slightly thick. Beat egg whites till soft peaks form. Gradually beat in sugar and continue beating till stiff peaks form. Fold in custard-gelatin mixture. Pour over chocolate layer and chill till set. Trim with shaved unsweetened-chocolate curls and bias-cut banana slices.

Chocolate Chiffon Pie

There's mocha flavor in the airy gelatin filling—

- 1 envelope (1 tablespoon) unflavored gelatin
- ¼ cup cold water
- ½ cup water
- 1 teaspoon instant coffee
- 2 1-ounce squares unsweetened chocolate
- 3 egg yolks
- ½ cup sugar
- ¼ teaspoon salt
- 1 teaspoon vanilla
- ½ cup sugar
- 3 stiff-beaten egg whites

• • •

- 1 recipe Coconut Crust

• • •

- Whipped cream
- 1 recipe Syrup Trim

Soften gelatin in ¼ cup cold water. In saucepan, combine ½ cup water, the coffee, and chocolate. Stir over low heat, till blended. Remove from heat. Add softened gelatin and stir until dissolved. Beat egg yolks until thick and lemon-colored; gradually beat in ½ cup sugar; add salt and vanilla. Gradually stir in chocolate mixture. Chill until partially set. (Mixture should mound when spooned. If it doesn't, chill a little longer.) Stir until smooth. Beat remaining ½ cup sugar into egg whites. Fold into chocolate mixture. Pile into cooled Coconut Crust. Chill until firm. Top with dollops of whipped cream and drizzle with **Syrup Trim:** Combine 1½ tablespoons light corn syrup and one-half 1-ounce square unsweetened chocolate. Stir over low heat till blended.

Coconut Crust

- 3 tablespoons softened butter or margarine
- 2 3½-ounce cans flaked coconut

Combine the butter and coconut. Press evenly into buttered 9-inch pieplate, building up sides. Bake in slow oven (300°) 20 to 25 minutes, or until crust is golden. Cool.

Chocolate cakes

Devil's-food Cake

A wonderful red-brown chocolate cake. We frosted ours with Peppermint-stick Frosting—

- ⅔ cup shortening
- 2¼ cups sifted cake flour
- 2 cups sugar
- 1 teaspoon salt
- 1 teaspoon soda
- 1 teaspoon baking powder

• • •

- 1¼ cups milk
- 3 eggs
- 3 1-ounce squares unsweetened chocolate, melted
- 1 teaspoon red food coloring

Stir shortening just to soften. Sift in dry ingredients. Add ½ cup of the milk; mix until all flour is dampened. Beat vigorously 2 minutes. Add remaining milk, eggs, melted chocolate, and food coloring; beat vigorously 2 minutes longer. Bake in 2 paper-lined 9x1½-inch round pans in moderate oven (350°) 30 to 35 minutes or till done.

Best Fudge Cake

Cover the rich, moist layers with Chocolate Satin Frosting. Circle top with walnut halves—

- 3 1-ounce squares unsweetened chocolate
- ⅔ cup sugar
- ½ cup milk
- 1 beaten egg

• • •

- ½ cup shortening
- 1 cup sugar
- 1 teaspoon vanilla
- 2 eggs
- 2 cups sifted cake flour
- 1 teaspoon soda
- ¼ teaspoon salt
- ⅔ cup milk

Combine chocolate, ⅔ cup sugar, ½ cup milk, and beaten egg in saucepan; cook over low heat until chocolate melts and mixture thickens, stirring constantly. Cool. Stir shortening to soften. Gradually add 1 cup sugar, and cream together until light and fluffy. Add vanilla. Add remaining eggs, 1 at a time, beating well after each. Sift together flour, soda, and salt. Add flour mixture to creamed mixture

[*Turn to page 120*

Grown just for pies!

Orchard-Fresh Slices—

for apple pies lots more luscious—lots less work!

The first juicy forkful tells you . . . these are marvelous *cooking* apples! Only Comstock brings you such carefully selected fruit, grown in northern orchards where climate makes the flavor *extra* perfect for pies.

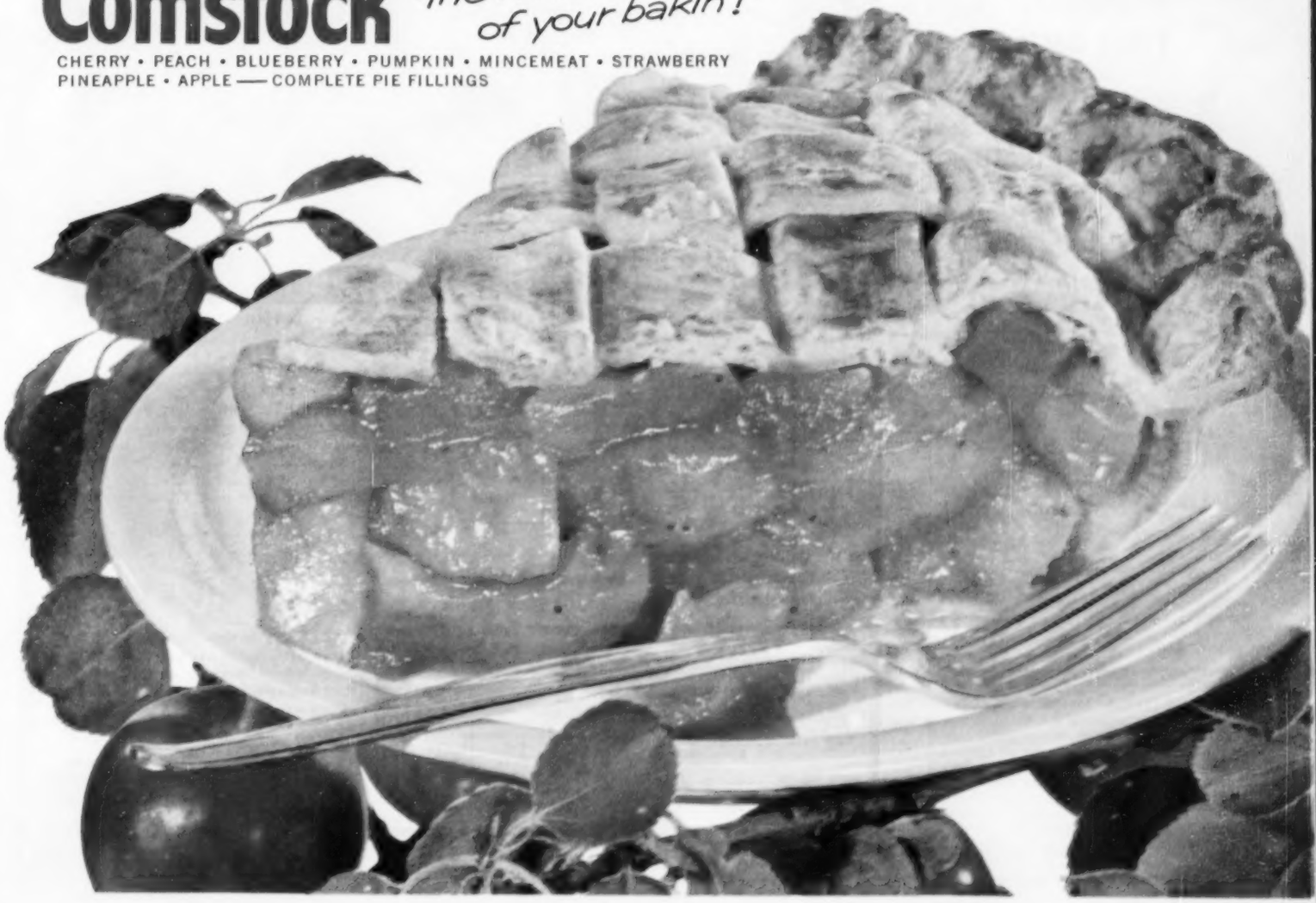
Peeled, cored, sliced—ready for your favorite seasoning. Just pour crisp Comstock Pie-Sliced Apples into your crust . . . they bake into juicy pies fairly bursting with orchard-fresh flavor.

So easy, so thrifty! Yes, Comstock Pie-Sliced Apples cost you *less* than ordinary store apples! Look for them at your grocer's—keep them on hand for the easiest, most delicious pies ever!

Guaranteed by Good Housekeeping

Comstock *the makin' of your bakin'!*

CHERRY • PEACH • BLUEBERRY • PUMPKIN • MINCEMEAT • STRAWBERRY
PINEAPPLE • APPLE — COMPLETE PIE FILLINGS



Kitchen Bouquet

brings you all the flavor of

OUTDOOR CHARCOAL BROILING RIGHT IN YOUR KITCHEN RANGE

or get

Double Your Money Back!

DO THIS: Brush the meat generously but evenly on both sides with Kitchen Bouquet. Broil until done.
GET THIS: Rich brown crust on the outside . . . tender and juicy meat on the inside. Just like in charcoal broiling!

If you're not completely satisfied with Kitchen Bouquet, return the empty bottle and your name and address to: Kitchen Bouquet, West Chester, Pa. And get double your money back!

Famous for Gravy . . . for Cooking Meats and Poultry

Q. Why Do B in B Mushrooms Taste Better?

A. Because They're Broiled in Pure Creamery Butter *and packed in their own broth!*

They're better and easier to use than mushrooms packed in salty brine. B in B BROILED IN BUTTER MUSHROOMS ARE READY TO HEAT AND EAT. USE BROTH AND ALL!

New ideas for tasty . . . different dishes using the 3 popular styles of B in B MUSHROOMS:

WHOLE CROWNS . SLICED CHOPPED

GARDENING'S MORE FUN when you know how plants get their names, what the names mean, how to pronounce them. Order *Better Homes & Gardens* Home Gardener's Pronouncing Dictionary. 5½"x8½". 93 pages. Drawings. Over 3,500 entries. Send check or money order today to 5803 Meredith Building, Des Moines 3, Iowa. Only 25c.

Angles helped remodel an old kitchen

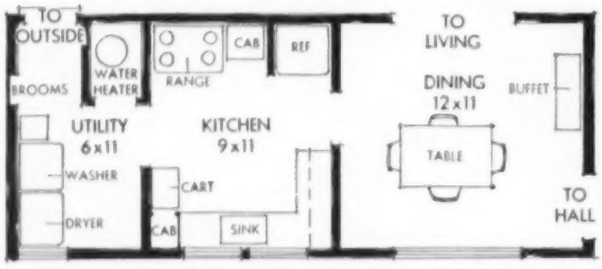
Away with walls that "boxed in" kitchen! Cabinets now divide activities yet give an open look

Parton

BEFORE

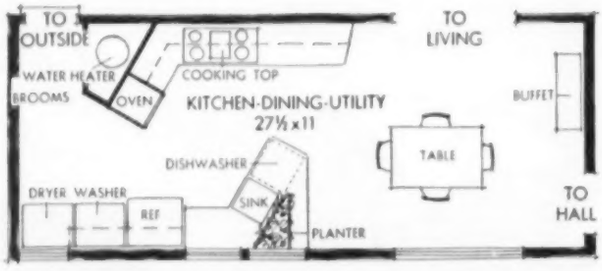
Photographs: Ernest Braun. Designer: Larry Devlin Kitchens. Data: Jeanne Riggs

AFTER. Angled layout is made to order for long kitchen. Partial dividers—a far cry from the old confining walls—break up the space and place the work centers only a few steps apart. Laundry is out of the way, but close by



BEFORE. Trio of tiny cubicles for laundry, food preparation, and dining crowded the John Sullivans and their five children of San Mateo, California.

Mrs. Sullivan longed to cut out the "walk-around" these rooms demanded, to be able to join in family fun while tending to last-minute dinner details. Walls must bow out in this kitchen!



AFTER. Plan shows clearly how angles take over job of old kitchen walls in remodeling. Doors are unchanged.

Oven-cabinet jog ingeniously conceals water heater, allows room for separate oven and cooking top to replace the former freestanding range.

Appliances stay in about the same locations in the re-do, except for refrigerator which now joins the sink on opposite side of room—logical partners.

More on page 120

Your salads taste so special

with Kraft Dressings...

fresh-ground spices sealed in fresh-pressed oil!

Tropicado Salad . . . simply heavenly with Kraft Casino Dressing

Fill a salad bowl with bibb lettuce or romaine, curly endive, avocado slices and orange and grapefruit sections. Top with more orange and grapefruit sections. Toss with *Kraft Casino Dressing*. Casino is Kraft's sweet-type French Dressing. Just a little bit garlic-y, Casino gets its vivid flavor from spices and tomato. Wonderful with seafoods, too.

Tonight, toss this Vegetable Bouquet Salad with Kraft Italian Dressing

Line a bowl with leaf lettuce and fill with leaf and head lettuce torn into bite-sized pieces, crisp cauliflower flowerets, scored unpeeled cucumber slices, peeled tomato wedges and watercress. Toss with *Kraft Italian Dressing*. Kraft Italian is a light, clear oil and vinegar dressing delicately seasoned with herbs and garlic.

Have fun! Try all of Kraft's tossin' Dressings:
Kraft French, Miracle French, Kraft Casino, Kraft Italian

PROBLEM PIECES?

Not for the World's Cleaningest Dishwasher!

SEE THE PROOF
Just one side of the cup rack holds 6 hard-to-fit-in glasses, plus 2 measuring glasses, all at once.

Anything *you* can do, this superb Frigidaire Dishwasher can do better—and *does*.

You've never seen a dishwasher that can handle big awkward pieces so easily – and *so many* at a time.

Nor one that gets every piece so shining clean—thanks to the 22 needle sprays of water from its exclusive Turbo-Spray washing action. With complete safety, too.

Nor one that is so automatic—just press the Starter Button and walk away. And it's so easy to load – glide-to-you racks and adjustable cup rack do away with troublesome rules for "what goes where."

So don't settle for just a *dish*-washer – get Frigidaire that washes everything but the kitchen sink.

See all the models at your Frigidaire dealer's – Under-counter, Freestanding, Sink-Dishwashers, as well as Portables, all in style-right colors. Ask him about easy, economical installation. And about a *free home trial*, with a Portable. Using is believing – why wait? See him today.

Look for your dealer's name in the Yellow Pages of your Classified Telephone Directory under the heading "ELECTRIC APPLIANCES."

'57 FRIGIDAIRE
AUTOMATIC DISHWASHER

Frigidaire—Built and Backed by General Motors

Angles helped remodel an old kitchen

Begins on page 118

Once isolated and enclosed, the adjoining dining area now has spacious, airy look. Folding louvered doors (at left) open to living room for entertaining, and window gives diners a pleasant view of the garden. Island clean-up center makes short work of such chores. Worried about clutter at the sink? Planter provides an effective "screen"

Best-loved "chocolates"

Continued from page 116

alternately with ⅔ cup milk, a small amount at a time. Beat after each addition until smooth. Blend in chocolate mixture. Bake in 2 paper-lined 9x1½-inch round pans in moderate oven (350°) 25 to 30 minutes or till done.

Chocolate Satin Frosting

- 2 cups sifted confectioners' sugar
- 3 tablespoons hot water
- 3 1-ounce squares unsweetened chocolate, melted
- 1 slightly beaten egg
- 6 tablespoons soft butter or margarine
- 1 teaspoon vanilla or ¼ teaspoon rum extract

Blend sugar and hot water into chocolate. With spoon beat half of egg into chocolate mixture; beat in remaining egg. Beat in butter, a tablespoon at a time. Blend in vanilla. Frosting will be thin at this point, so place bowl in pan of ice water and beat until of spreading consistency. Will frost tops and sides of two 9-inch layers.

Peppermint-stick Frosting

- 2 egg whites
- 1½ cups sugar
- 1½ teaspoons light corn syrup *or* ¼ teaspoon cream of tartar
- ⅓ cup cold water
- Dash salt

• • •

- 1 teaspoon vanilla
- Few drops red food coloring
- Hard peppermint stick candy, crushed

Combine first 5 ingredients in top of double boiler. Beat 1 minute with electric mixer or rotary beater. Place over boiling water; beat constantly until frosting forms peaks, *about* 7 minutes (*don't overcook*). Remove from boiling water. Pour into mixing bowl. Add vanilla and enough red food coloring to tint a delicate pink. Beat until of spreading consistency, about 2 minutes. Frosts top and sides of two 8- or 9-inch layers or one 10-inch tube cake. Sprinkle top and sides with crushed peppermint sticks.

Cold facts

In wintertime, when children go
In clothes that cover, top to toe,
And laundry tubs seem always full
Of flannel, corduroy, and wool,

You'll note we mothers grin and bear
The heavy loads of heavy wear,
For strength expended washing these
Is saved on elbows, necks, and knees!

—*Anita Raskin*

NOW! DROMEDARY COMBINES ITS

Treasured Historic Recipes

with "STAY~FRESH MAGIC"

Photographed in the original kitchen of the Abraham Lincoln home in Springfield, Ill.

Only Dromedary Guarantees:

"No Other Cake Tastes So Good Yet Stays So Fresh... day after day"

The better the recipe the better the cake! No wonder New Dromedary Yellow Cake *tastes* so good yet stays so *fresh!* It is the *only* cake mix inspired by a treasured historic recipe used in the home of Mrs. Abraham Lincoln—*now* combined with "Stay-Fresh Magic"!

The better the ingredients the better the cake! New Dromedary Mixes contain only the *finest* ingredients! Dromedary's Miracle Shortening and scientific blending always insure a cake with perfect height and texture!

The better the directions the better the cake! You *always* get a perfect Yellow Cake with Dromedary. And with "Stay-Fresh Magic," you can now bake *ahead of time*, serve later!

Guarantee: Women everywhere tell us Dromedary Cakes taste like, stay fresh like, the best homemade! If you don't agree, send box top to Dromedary, 110 Washington St., New York 6, N. Y., and we'll refund your money.

***"Stay-Fresh Magic"** makes a Difference!*

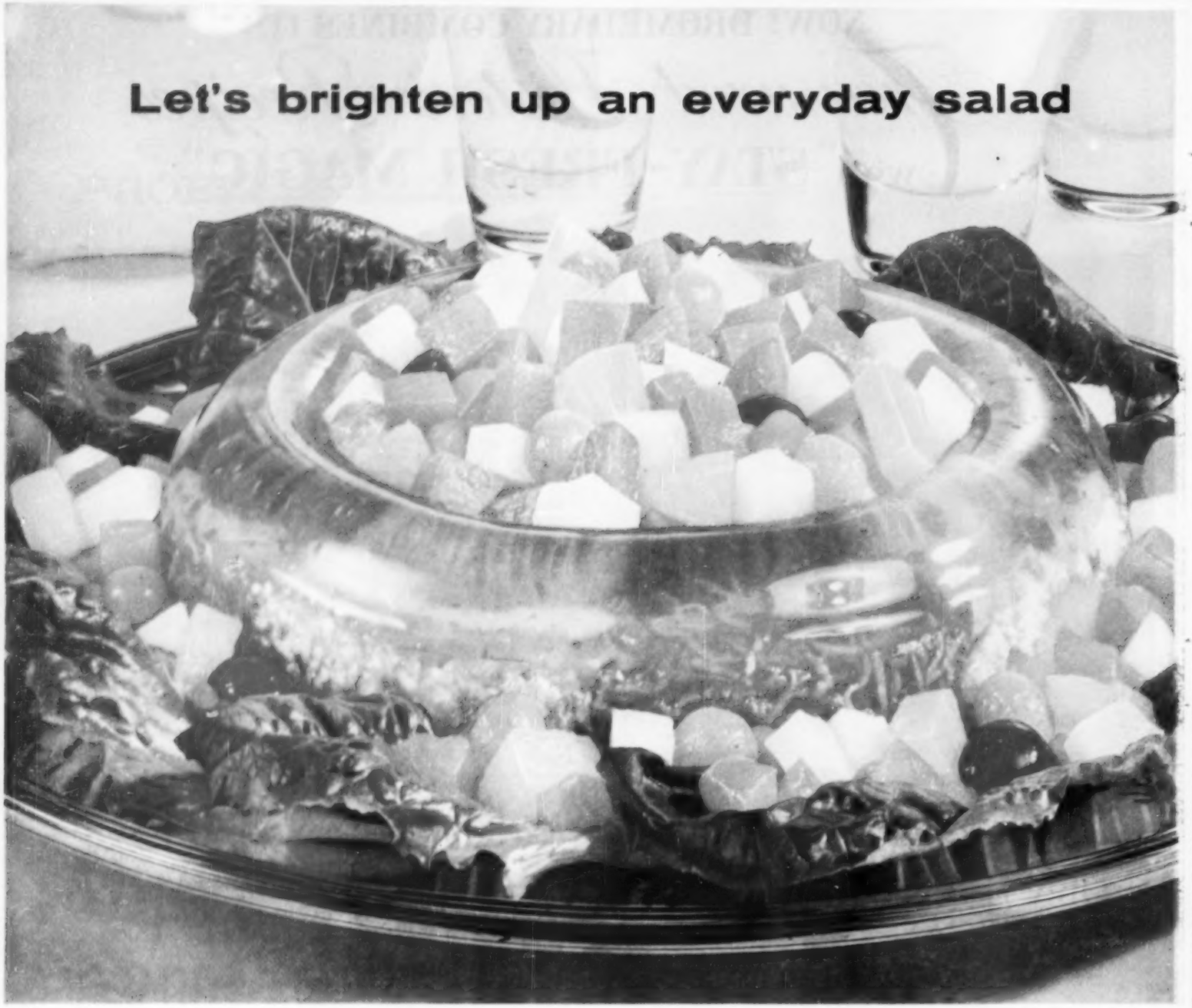
Copr., 1957, The Dromedary Company, Division of National Biscuit Company.

Only New **Dromedary**
MAKERS OF THE FAMOUS GINGERBREAD

gives you such Old-Fashioned Goodness this New-Fashioned Way! ®

DROMEDARY received the rights to this recipe from Friends of the Lincoln Shrines, Inc., member of the National Trust for Historic Preservation.

Let's brighten up an everyday salad



This fruit cocktail has the sparkle to make it look like a party!

Even very special guests couldn't ask for gayer color and flavor than this simple salad gets from DEL MONTE Fruit Cocktail. Yet it doesn't mean extra work for you.

It's perfectly obvious that someone pretty choosy put this fruit cocktail together—it's done so much the way you'd do it yourself. The fruits are cut with care—the colors are bright—and the balance of the five juicy fruits lets the flavor of each fruit shine through.

So why not let DEL MONTE Fruit Cocktail help you with your next first course, salad or dessert? How about

CAROUSEL SALAD

- 1 can (1 lb. 14 oz.) DEL MONTE Brand Fruit Cocktail
- 2 pkgs. lemon-flavored gelatin
- 2 cups boiling water
- 3 tablespoons cider vinegar
- 1 cup finely shredded cabbage or celery
- 1 cup finely shredded carrots

Drain and chill fruit cocktail; save syrup. Dissolve gelatin in hot water; add syrup; vinegar. Chill till syrupy. In a 9-in. ring mold (about 6 cups), put ¼-cup portions of the vegetables, alternating cabbage and carrots. Carefully pour in gelatin; chill at least 4 hrs. At serving time, unmold on lettuce; spoon DEL MONTE Fruit Cocktail around mold and in center. Serves 6.

Carefree meals are good meals with

Del Monte®

fruit cocktail

Simple backgrounds add space to rooms

WHATEVER STYLE of decorating you prefer, simple backgrounds can help you create an illusion of space, make it possible to use large-scale furnishings in small rooms

Closer look at coffee table shows that edges of top are rough hewn, walnut legs tapered. Cushions have been removed from one of the stools to show how it works as a table; cushions alongside can serve as extra seating

Simple treatments of walls, floors, and windows give this average-size living room much more spacious look, allow furnishings to be proportionately large. Both sofa and matching lounge chairs are unusually deep and wide; long horizontal line of sofa is repeated by abstract painting and granite coffee table. With cushions removed, two low stools can be used as tables

Photographs: de Gennaro. Decorator: Peter Shore. Owner: Henry Daniels, Jr., Beverly Hills, California

Same simplicity in bedroom backgrounds makes large bed look just the right size for comparatively small wall and floor space. Iron headboard, upholstered in same fabric as bedspread, runs full length of wall and provides support for pair of night tables. Sweep of short draperies gives finished look to the wall. Brass stools at foot of the bed have washable plastic cushions

Bedside tables turn out to be marble slabs supported by extensions of headboard. Iron strips extend around in a rectangle to form table base. Sketch shows in detail how curved brackets, attached to iron, support base.

Clever lamps are antique dogs mounted on lacquered pedestals.

Your appliances and the porcelain surfaces in your home can be as gleaming white as this page when you use **NEW BLUE DUTCH** Cleanser. You can *see* this most modern of all cleansers actually turn blue the instant it touches water. That means the bleaching action is at work, foaming up to wash away every trace of stain, grease and grime . . . to kill household germs, too! When the blue suds rinse away, all that's left behind is the smooth, spotless surface of whatever you've just washed.

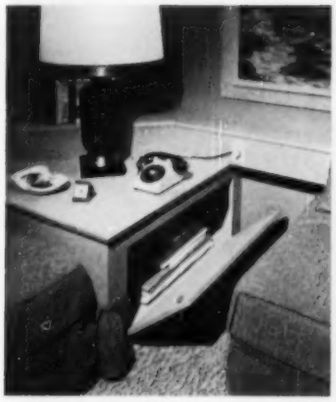
new BLUE DUTCH* with blue-magic action- turns sparkling blue the instant it touches water

PUREX

PUREX CORPORATION, LTD., MAKERS OF NEW BLUE DUTCH CLEANSER *Reg. U.S. Pat. Off.

Ideas for hideaway storage

If you're clever about disguises, you can arrange your storage right out in the room. These hidden-storage ideas are from the P. Sicanoff home, Indianapolis



Smart corner unit joins pair of beds, acts as a convenient table for both. Generous table top allows ample room for big lamp and telephone.

Shelf-like ledge built around corner brings beds nearer sofa depth, holds books and radio. Beds can also swing out and together to make a double bed.

Close-up of unit with hinged side down shows where bedding is concealed during day. Pleat that gives finished look to corner where beds join is just piece of fabric finished to resemble cover and tacked to wood.

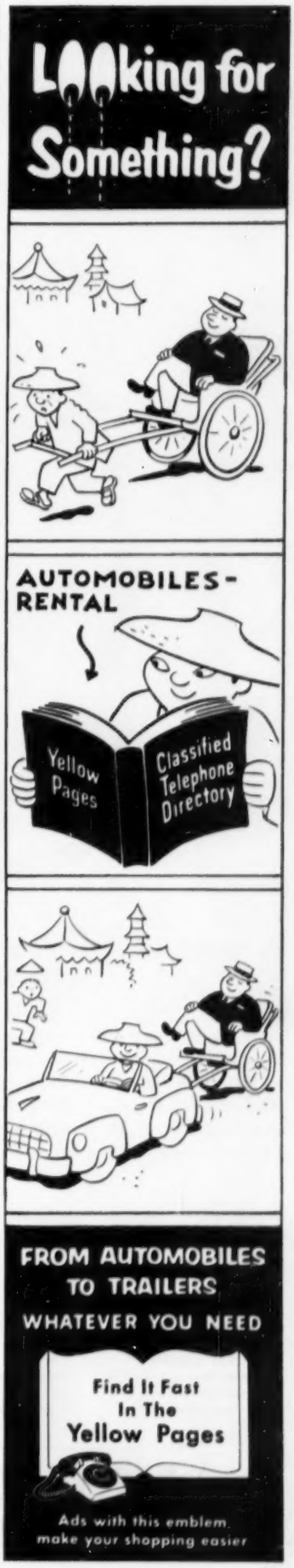
Notice telephone outlet built into ledge for easy plugging in and out.

Photographs: Hedrich-Blessing. Decorator: Robert Judah, A.I.D. Data: Polly Cramer

Original idea for clothes hamper looks like piece of good furniture, is about the size of low chest of drawers. Finish blends with other furniture.

Laced front allows air to circulate for ventilation. Hamper's hinges are on bottom, front panel tilts forward to reveal two compartments for laundry.

Chain at each side controls distance that bin falls forward. Closer view of front panel shows clearly how wood strips are laced through dowels.



UNIVERSAL *Coffeematic*

with the FLAVOR-SELECTOR

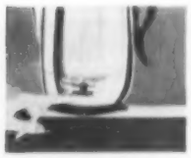
CHROME ON SOLID COPPER

No guessing . . . no watching . . . no reheating

. . . it's *Completely* automatic!

Coffeematic does it all! The magical Flavor-Selector lets you choose the exact strength you want and from then on you're sure of that same wonderful coffee every time . . . automatically. And whatever brand of coffee you prefer, Coffeematic will bring out the full flavor, for it never boils in a Coffeematic, preventing any bitter taste. It's the fastest, finest way to *good* coffee. $26.95

Ten-cup model shown, $29.95. In copper, $32.95. Other models from



NO GUESSING
Flavor-Selector gives the exact strength you prefer every single time.

NO WATCHING
Redi-Lite glows to show when coffee is brewed to the strength chosen.

NO REHEATING
Heat-Sentinel keeps your coffee at the perfect serving temperature.

UNIVERSAL

LANDERS, FRARY & CLARK, NEW BRITAIN, CONN.

Pease

How is your family quiz game?

When your children think you know all the answers, have good reference books at hand to help them get the facts

By Ray Giles

Has your daughter ever asked you if Pilgrims differed from Puritans? Or wondered just where in Africa Kenya might be?

Can Sonny floor you with questions like, "How many Indians live in the United States?" or "What's the biggest fish anyone ever caught with a rod?"

Hasn't your own bump of curiosity ever made you wonder about Gary Cooper's age or the name of some strange bird just landed outside your kitchen?

When interesting questions about unfamiliar subjects pop up in your home, what happens? You can and should reach confidently for the right answers. Never before have there been so many wonderful reference books about every subject under the sun.

Dictionaries, encyclopedias, atlases, and miscellaneous reference books for both adults and children are better and more numerous than they were in your childhood. Many are delightfully inexpensive.

Here's what you can buy for 50 cents: a dictionary containing 30,000 words; an atlas with surprisingly good maps of all parts of the world; handbooks about operas, nature, sports, and many other subjects.

For $50 or less, you can have a home reference library well able to answer the vast majority of questions that are likely to come your way.

If soaring ambition urges you to become a topflight fact finder you can go all out and buy a mammoth *Webster's New International* unabridged dictionary, the *Encyclopedia Britannica*, *Compton's*, or *The World Book Encyclopedia*.

Most encyclopedia publishers have time-payment arrangements. The entire set may be [*Turn to page 224*

Really new taste discovery!

IMPERIAL REG. U. S. PAT. OFF.

imperial

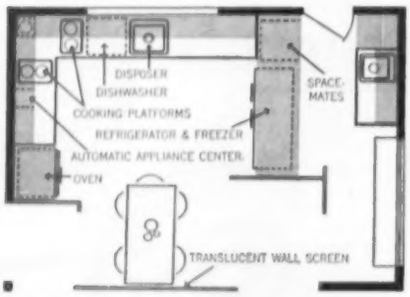
has real natural taste!

The instant you taste it, you *know*. Imperial has *real natural taste.* And *natural* aroma, too. On toast or muffins, melting over hot vegetables—any way you use it, wonderful new Imperial is delicious. Costs a little more, but adds so *much* more to your enjoyment of good food. Serve Imperial—*always* in good taste.

P. S. To keep it fresh, keep it cold.

Surround yourself with beauty...

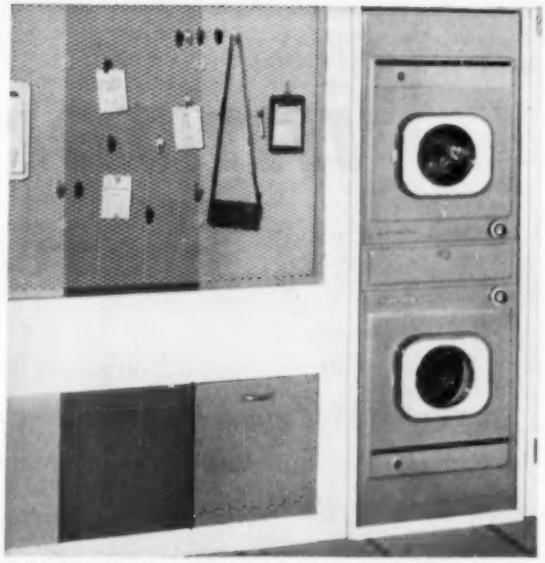
Full information is available. A 4-color folder shows other detail views of the "Sea Island" design. A 12-page booklet on Ideas for Confection Color Kitchens by Melanie Kahane provides additional color combinations and accessory suggestions. There's factual information on the complete line of built-ins—a wide variety of models featuring famous Westinghouse quality. See your Westinghouse Custom Kitchen and Laundry Dealer, or write (please enclose 10¢ for postage and handling) Westinghouse Custom Kitchens Dept., Mansfield, Ohio.



FRESH . . . INVENTIVE . . . INSPIRING! From advanced built-ins to ingenious decorative ideas. Translucent wall screen separates kitchen from house. Suspended ceiling assures good, glareless illumination; Aqua Beauty Tone bulbs enhance relaxing colors. Dinette area is convenient yet doesn't intrude into work centers. Clothes hampers are usable from kitchen or laundry side.

FULL HOUSEPOWER

Remember, a modern kitchen requires full "housepower".



AMAZING NEW SPACE-MATES take only 25" of floor space . . . also install side by side. Laundromat, below, washes better, rinses better, cleans itself! Direct Air Flow Dryer fluffs and freshens clothes. Wash an 8 lb. load . . . dry an 8 lb. load at once.

with Westinghouse built-ins!

Here's the newest Confection Color Kitchen, the "Sea Island", designed by Melanie Kahane

A completely captivating kitchen is yours when you start with Westinghouse built-ins. Such smart styling . . . what delightful colors! Whether you plan a setting of your own, or follow a Decorator Design like this, the quality of Westinghouse appliances make beauty a permanent part of your kitchen.

And how easy it is to do! Never before could you achieve this beautifully-styled coordination of decor and appliances unless you hired an expert at a fancy fee.

So start today. The appliances here, plus many more models in other Confection Colors, are all available. Your Westinghouse Custom Kitchen and Laundry Dealer will help you adapt this "Sea Island" kitchen to *your* home or plan an entirely new kitchen to your specific requirements. He'll handle the installation and arrange the financing. He'll show you all the latest ways to live better—electrically.

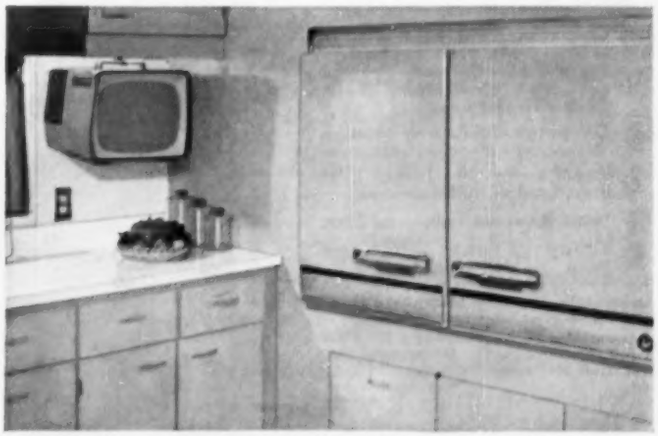
See TV's top dramatic show—STUDIO ONE—every week.

YOU CAN BE SURE...IF IT'S Westinghouse

WESTINGHOUSE BUILT-INS are *true* built-ins, so they permit complete freedom in locating work centers, and insure lasting beauty to any building or remodeling plans. These self-contained units are designed for easy, low-cost installation. They're style-matched, color-mated. There's a wide selection of sizes and models. That's the *important* reason Westinghouse Custom Kitchen Dealers can glamorize as well as modernize an entire room or just an alcove.

MIRACLE SEALED 24" OVEN bakes perfectly in any rack position. Surface platforms offer 1001 heats on all units. Automatic Appliance Center lets you use 5 portable appliances at once without blowing fuses . . . makes any appliance *fully* automatic.

WESTINGHOUSE DISHWASHER gets everything shining clean automatically! Exclusive Temperature Monitor guarantees 140° water for *sanitized* dishes. Holds service for 10. Food Waste Disposer shreds waste, even bones, washes down the drain. Micarta counter tops have beautiful, durable surface.



IN-THE-WALL REFRIGERATOR-FREEZER puts 12.6 cubic foot capacity at easy, reach-in height. Automatic cycle defrosting . . . means no messy refrigerator defrost water to empty or spill over. Store more foods more conveniently. Roll-out Freezer basket holds 119 pounds.

Free planning help

WESTERN *Vacations*

Greatest Western Fleet

Enjoy hotel facilities and comfort on such great trains as the Super Dome Olympian HIAWATHA to the Pacific Northwest, and the CITY OF LOS ANGELES and CITY OF SAN FRANCISCO. Low round trip fares—really *big bargains* on circle routings.

1. **PACIFIC NORTHWEST**—Coulee Dam; Seattle-Tacoma with Puget Sound, Mt. Rainier, San Juan Islands, Olympic Peninsula; Victoria and Vancouver in British Columbia.
2. **YELLOWSTONE PARK**-via Gallatin Gateway; geysers—canyons. Montana Rockies; Grand Teton Park.
3. **CALIFORNIA-NEVADA**—Los Angeles, Hollywood—San Diego—Santa Barbara. San Francisco—Del Monte, Monterey—Yosemite—Reno—Lake Tahoe. Las Vegas' famous "Strip"—Hoover Dam.
4. **SALT LAKE CITY**—Mormon Capital—Great Salt Lake. Arizona-Utah Parks: Zion—Bryce Canyon—Cedar Breaks—Grand Canyon north rim.
5. **COLORADO ROCKIES**—Denver—Rocky Mt. National Park—Estes Park—Colorado Springs—Pike's Peak—Garden of the Gods—Grand Lake.
6. **CANADIAN ROCKIES**—Victoria—Vancouver—Pacific Northwest.
7. **ALASKA**—by the Inside Passage, land of midnight sun.
8. **DUDE RANCHES**—Western Mts.
9. **ESCORTED TOURS**—anywhere West. All play—no work.

H. Sengstacken, The Milwaukee Road
700 Union Station, Chicago 6, Ill.

I am interested in vacations 1 2 3 4 5 6 7 8 9 (circle choices). Please send free vacation planning literature.

*Name*_____

*Address*_____

*City*_____ *Zone*____ *State*____

THE MILWAUKEE ROAD

Design with your sewing machine

You can give sparkle and charm to "used everyday" things in your home. An easy way to add special touches is with your zigzag machine. Here's how

By Dorothy O'Donnell

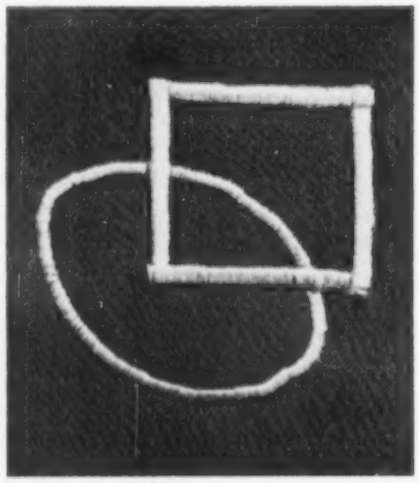
Your own designs on curtains, place mats, even clothes give individuality to your home. Zigzag sewing opens a whole new field of possibilities. Decorative stitching is now done automatically. Just as with hand embroidery, there are outline and fill-in variations.

▶ Be a design doodler! You'll amaze yourself with the unusual motifs which spring onto the paper under your pencil. For simple beauty, use stylized forms of such usual things as utensils, animals, flowers; good also are circles, squares, lines.

▶ Experiment with a motif. See what size suits it best; if it adapts to repeat patterns or is a center of interest sort of design. The eye often enjoys slight imperfections of shapes; so absolute precision isn't necessary.

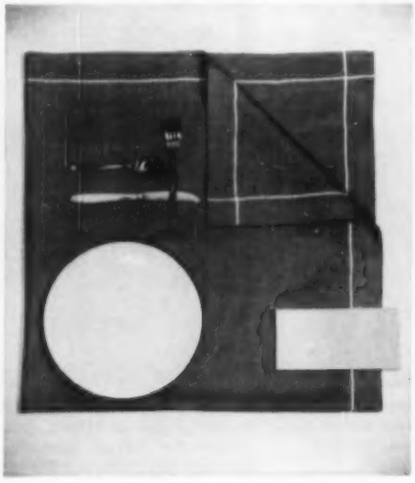
▶ Transfer design to fabric with dressmaker's carbon paper and tracing wheel. Work on a scrap of the fabric you plan to enrich.

▶ Try many stitches in various widths. Pick ones best for design; practice them before final sewing.

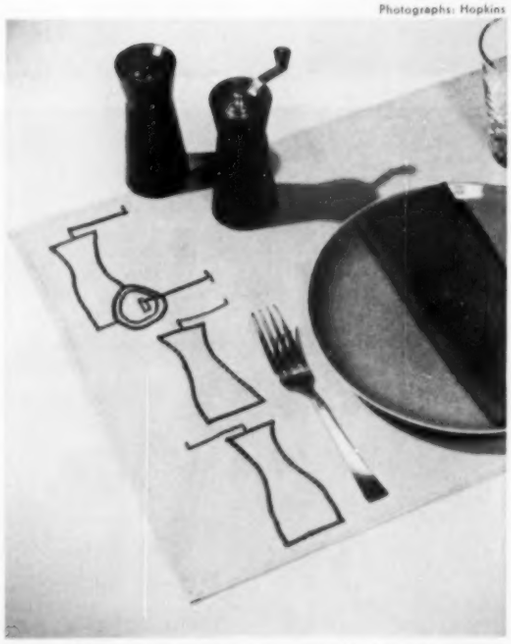


Satin stitch is the basic one for all designs shown here. It can be set wide or more narrow to give variation as well as emphasis to lines. Retrace it with the stitch slightly wider to get padded effect

Hem as you decorate. To do this luncheon cloth, simply fold the fabric over once (raw edge exposed) and press. Overcast raw edge with zigzag stitch. Now sew with satin stitch and retrace

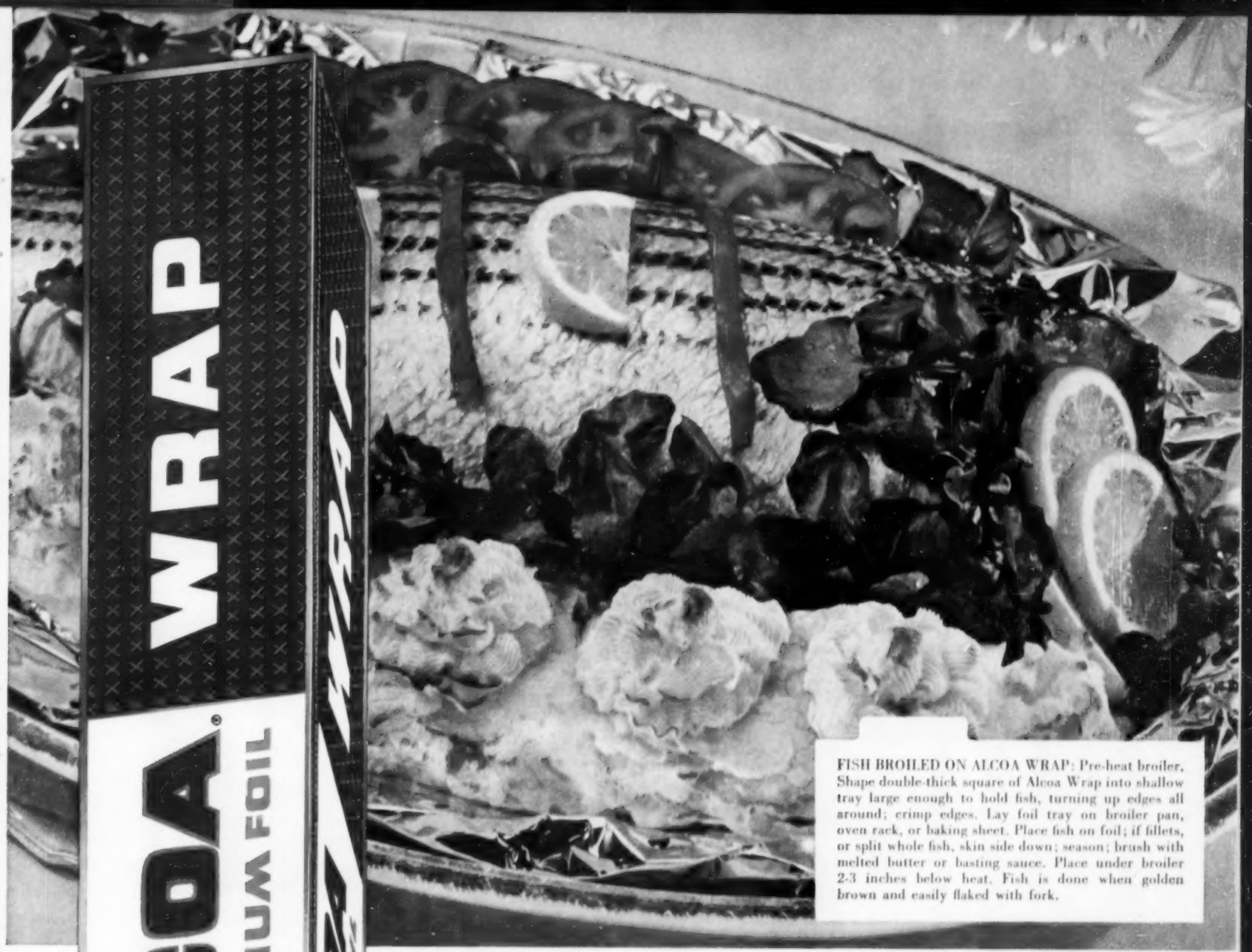


Photographs: Hopkins



Two widths of a stitch give interest to the lines in peppermill motif on place mat. Mat is outsize so setting will not obscure design. Lines seem random; actually (for good design) all the stopping and starting points are carefully lined up

More on page 133



FISH BROILED ON ALCOA WRAP: Pre-heat broiler. Shape double-thick square of Alcoa Wrap into shallow tray large enough to hold fish, turning up edges all around; crimp edges. Lay foil tray on broiler pan, oven rack, or baking sheet. Place fish on foil; if fillets, or split whole fish, skin side down; season; brush with melted butter or basting sauce. Place under broiler 2-3 inches below heat. Fish is done when golden brown and easily flaked with fork.

No broiler scouring! Get leakproof protection with this strong aluminum foil new ALCOA WRAP

Your favorite fish, swimming in butter, touched with lemon juice, prettied with parsley—a delicious delight . . . but, oh, that cleaning up afterwards! Until now, that is . . . until this juice-tight new foil came along. Now you just throw away the foil you broiled the fish on, and you're *through* . . . no broiler to clean!

WRAP
All baked goods stay fresh longer wrapped in Alcoa® Wrap. Before serving, warm them in same foil.

COVER
Left-overs, a special problem during Lent, keep their flavor, freshness much longer covered with Alcoa Wrap.

COOK
We'll gladly send you ideas for Lenten dishes cooked in Alcoa Wrap. Write Alcoa, Box 2188, Pittsburgh, Pa.

CAP
Making your own jellies? Cap your paraffin-topped jars with airtight Alcoa Wrap. Keeps contents clean.

ALCOA WRAP COMES IN 3 SIZES:

STRONG
25 feet long, 12 inches wide

ECONOMICAL
75 feet long, 12 inches wide

HEAVY DUTY
25 feet long, 18 inches wide

THE ALCOA HOUR
TELEVISION'S FINEST LIVE DRAMA

fashion's favored wall lamps

LIFT AND LOWER, KEEP TABLES CLEAR!

The Furniture: Sophisticate by Tomlinson

These lovely wall lamps do things for *you*. They leave table tops clear. They lift and lower. They swing from side-to-side, telescope in or out from the wall, put glare-free light where you want it. And the things they do for your *home!* This one, for instance, blends elegant brass with a walnut-toned Oriental matchstick shade . . . all sculptured into a flowing form.

At left: a slim reading lamp that ends glare, a two-light desk or bedside model with opal plastic shades. Ask any fine store to show you Lightolier lamps. They cost less than you'd think, look lovely, work wonders. For a free brochure, write to Dept. BG-37, Jersey City 5, New Jersey.

SHOWROOMS: *New York, Chicago, Los Angeles, San Francisco*

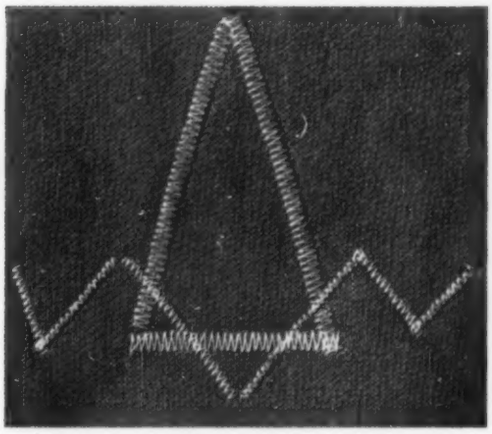
THE LAMP DIVISION OF

LIGHTOLIER

ARCHITECTURAL LIGHTING • RESIDENTIAL FIXTURES • PORTABLE LAMPS

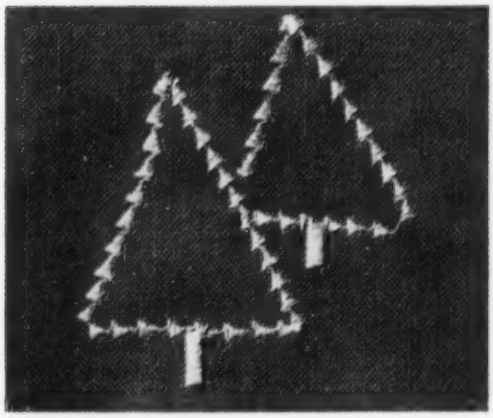
Design with your sewing machine

Begins on page 130



The simplest stitch — the open zigzag — can be decorative as well as a practical overcasting and mending stitch. Here, it is used in a geometric design good for a border repeat on guest towels. Below, see how it combines with satin stitch

This is a good example of adapting the stitch to the mood of your design. Open zigzag forms spring for winsome Jack-in-the-box. Satin stitch implies solid box. Jack's square eyes are good choice because small circles are hard to sew



The stitch itself sometimes suggests your design motif. Triangular-shaped repeat of arrowhead stitch "grows trees." Interest is gained by overlapping larger tree, and adding solid trunks. See another way to use stitch on page 147

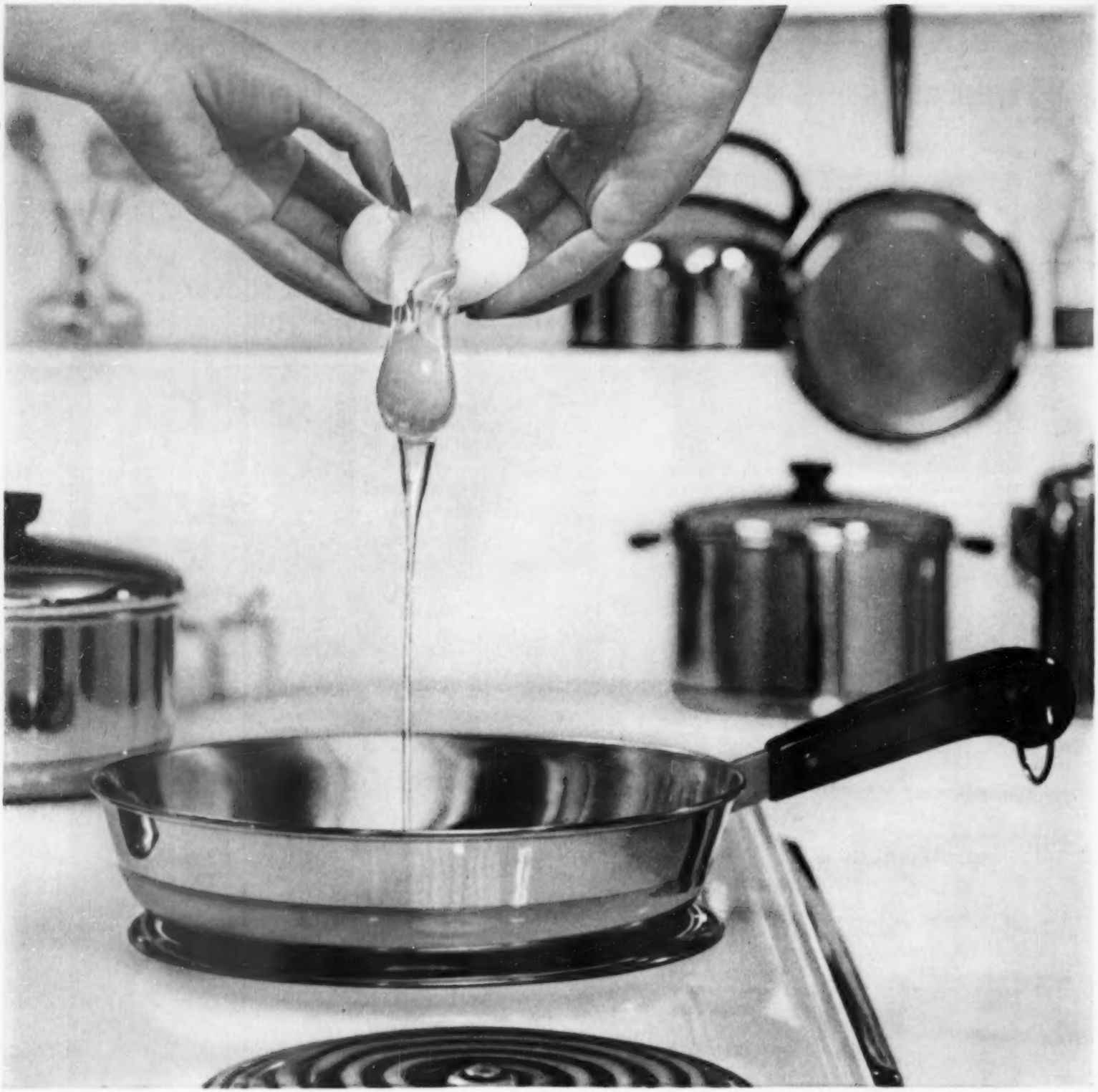
More on page 147

How to keep your pots and pans

shiny bright and just like new!

Clean them with S.O.S.® after every use. It's so simple! S.O.S., with soap right in the pad, shines as it cleans...so daily care with S.O.S. keeps pans bright for years.

©1956 THE S.O.S. COMPANY, CHICAGO, ILL. • S.O.S. MFG. CO. OF CANADA, LTD., TORONTO, ONT.

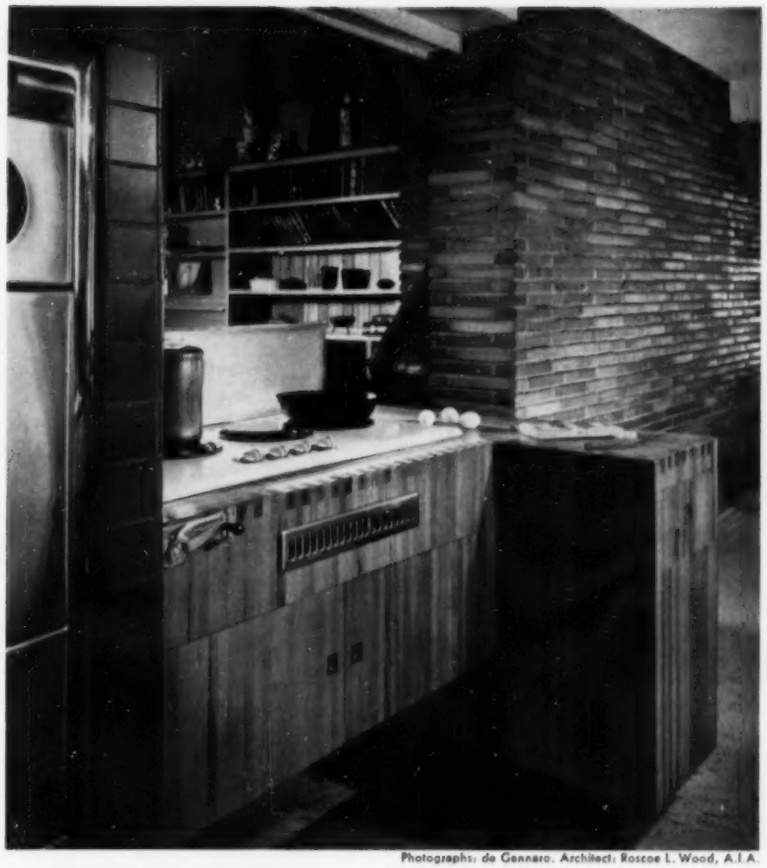


How to pamper an egg...Revere Ware Style

Place a little butter, oleo, or other shortening in a Revere Ware Skillet. Now the heat . . . oh . . . ever so little, because Copper on the bottom spreads the heat fast and evenly under the utensil. Now break an egg into the Skillet and watch Revere Ware go to work! And you'll marvel at the wonderful-tasting foods you cook in other Revere Ware, too . . . because, when you cook over low heat with *Copper-Clad Stainless Steel* Revere Ware, you protect the purity and flavor of your foods . . . keep in all the health-building vitamins, minerals and colors that give your foods their true taste values! Why not try Revere Ware for all your cooking? Revere Copper and Brass Incorporated, Rome, N. Y.

COPPER CLAD 1801 REVERE WARE STAINLESS STEEL

P. S. There are over 100 Revere Ware utensils, including Sauce Pans, Tea Kettles, Canisters and Coffee Makers at your favorite store!



Photographs: de Gennaro. Architect: Roscoe L. Wood, A.I.A.

Right-angled laminated maple chopping block sports handy drawer for knives, cooking tools. Carve meat, chop vegetables next to range. Pans, lids find a place in the double-door cabinet below cooking top at the Thomas N. Ramsays, El Segundo, California

Warren Reynolds

Fingertip storage for slicer, trays. Pull out the sliding shelf and meat slicer is ready for on-the-spot use. Counter makes ideal sandwich-making center for the Robert Armstrong family, Excelsior, Minnesota. Dividers below line up trays neatly. You'd prize these helpful storage tricks—day in and day out

Photograph: Szanik. Designer: Herbert Cordier

Low-cost cabinet "lock" is a slotted metal disc that slides on U bolt (bolt fastens to back side of drawer framing). One padlock does job for two drawers, two cabinets

Little storage ideas mean daily convenience

Keep in line. Canned foods in shallow drawers stay on "tracks" formed by narrow, thin strips of wood. No roll-around. The Howard Lewises, Lido Isle, California, use deeper drawer below for large cans

Counter-built canisters. Away with the cluttered look. Sugar, flour, and coffee hide in containers below counter level. Lids come off "zingo," are of polished wood with an overlap. Liners slip out easily for cleaning. Novel idea is a part of the baking center in the kitchen of Mr. and Mrs. Richard H. Warner at Arvada, Colorado

Architect: J. Herbert Brownell, A.I.A.

Swing-out toaster stands ready to go into action. Shelf attaches to cabinet door, holds appliance. Open door, toaster comes along, too! Hunting for an outlet? It's conveniently located just inside the cabinet

Shop at
SEARS
and save

No More Pot Watching!
"Magic brain" Maid-O-Matic Fifth Burner converts to built-in griddle. Super-sensitive element maintains exact pre-set temperatures. Foods can't burn!

MATCHLESS KENMORE AUTOMATIC GAS RANGE COOKS MEALS WHILE YOU SHOP!

Just set the controls on this 36" masterpiece of modern beauty. Then you're free! The 20" all-purpose golden hue oven is fully automatic with timer that turns it on, off. Separate golden hue Rotisserie Oven has automatic heat control for added convenience in barbecuing, broiling, baking. Five top burners include automatic fifth burner, two gentle simmer burners, two Super-Jet burners. Visi-Bake Door in main oven. Ful-Vu Window in rotisserie. Just $10 down, about $3.75 a week in convenient monthly payments. Other Kenmore Gas Ranges from $99.95.*

Barbecue Goes Modern!
Automatic rotisserie with electrically-driven spit and built-in Roto-Meat-R makes old-fashioned barbecue meals automatically!

New Super-Jet Burners!
You get two of these ultra-fast burners up front! Boil water double quick . . . make instant coffee really instant!

TALK ABOUT..

Models' wardrobes . . . Kerrybrooke Fashions Exclusive with Sears, Roebuck and Co.

ALL-NEW LADY KENMORE WASHER MAKES SMALL WORK OF BIG LOADS!

Big loads, small loads, work clothes or miracle fabrics, Lady Kenmore handles 'em all! Beneath its glamorous all-porcelain finish, lies a new washing miracle: 5 washing temperatures to pamper all fabrics; adjustable water level to handle any load up to 10 pounds; 2 washing speeds, brisk and gentle; cold or warm rinse and spin-dry. Just $10 down, about $3.50 a week in convenient monthly payments. Suds Saver optional at small extra cost. Other Kenmore Washers from $129.95.*

First Full-Time Lint Filter!
Works at any water level . . . filters out lint, grit, thread and soap scum that weaken fabrics and dim colors. Fully built in, no pans or gadgets in your way.

Exclusive Roto-Swirl Action!
Uniform deep-cleaning agitator action whirls clothes as it rotates the water . . . completely eliminates "no-wash" areas. You get the cleanest wash ever!

because

Sears sells direct to you, no maker of appliances knows so well the needs of America's home makers. New ideas for the home are constantly being developed by Sears own engineers and designers, working closely with Sears own Testing Laboratories and the manufacturers who supply Sears. From this great team have come America's *first* two-speed washer, the first high-speed dryer and many other Sears appliance "firsts."

... FEATURES...STYLE...COLOR!

See the smart new **KENMORE** and **COLDSPOT** appliances at **SEARS!**

Sears nationwide appliance service

Sears appliances are built to the highest standards. You may never need service or repairs, but if you do, our nationwide service is as close as your 'phone: 6,000 factory-trained men in over 1,000 locations assure prompt service wherever you live, wherever you move. Sears service—free during the appliance guarantee period—is always available throughout the life of your Sears appliance. Rates are reasonable; work is fully guaranteed.

Sears easy payment plan

It's easy to establish your credit at Sears. Not just on appliances, but on everything in the store! Financing is easier because you deal only with Sears. That's why Sears can save you money on low carrying charges and the easy payments that best fit your budget. For example, you can buy any appliance on these pages for only $10 down and one convenient payment each month, just a few dollars a week! And once credit is established, you can go right on buying at Sears.

lift this page!

SEARS
ROEBUCK AND CO.

Shop at Sears and save

You'll enjoy the friendly atmosphere of Sears Stores and Sears Catalog Sales Offices. And you'll find it convenient to shop from the Sears Catalog in your own home, by mail or phone. Sears employees, you know, are the largest owners of the Sears business. They'll do their best to serve you well.

SEARS, ROEBUCK AND CO.—*In Canada at* SIMPSONS-SEARS LTD.

SATISFACTION GUARANTEED OR YOUR MONEY BACK

YOUR SUPERMARKET AT HOME! ALL-NEW 2-DOOR COLDSPOT REFRIGERATOR-FREEZER!

15.9 cubic feet gross capacity . . . so big, so beautiful, and so convenient you can buy weeks of food in one shopping trip! No wonder it's called the Super Mart; it's *two* big appliances in one! Spacemaster design gives you 11.1 cubic feet of automatically-defrosting refrigerator space *plus* a 168-lb. freezer with separate door! Huge twin crispers hold almost a bushel! Sears finest, 34" wide, 65½" high, with adjustable shelves. Only $10 down, about $5.90 a week in convenient monthly payments. Other Coldspot Refrigerators with exclusive Sears features as low as $174.95.*

Look! It practically serves you the food!
Here is Sears exclusive Family Food Center. A light touch and out glides the Ready Mart, displaying to full view all the foods you reach for most often . . . snacks, beverages, eggs, baby bottles . . . a real convenience!

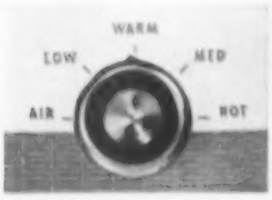
Ice Cubes on Cue!
A finger touch does it! New Auto-Cube Unit delivers dry cubes of ice that won't stick together . . . drops them right into a colorful serving tray!

.... FEATURES ! No one

can give you all these exciting new KENMORE and COL

GAS OR ELECTRIC, LADY KENMORE DRYERS DRY ALMOST AS FAST AS YOU LOAD THEM!

In the time it takes to sort and fold one load, you can be drying another! TWICE as fast as ordinary dryers . . . safely and gently does a 10 lb. load in from 12 to 28 minutes! Shuts off automatically. Sun-Fresh Lamp provides outdoor freshness. All-porcelain finish. Lady Kenmore model shown is Sears finest electric dryer. Just $10 down, about $3.00 a week in convenient monthly payments. Other Kenmore Dryers with exclusive Sears features as low as $119.95.*



5 Drying Temperatures!
The Lady Kenmore Automatic Heat Selector gives you five separate safe drying temperatures, from "hot" for heavy fabrics to "air" for fluffing pillows!

Exclusive Surprise Extra!
At no extra cost! New Air-Flow Feature, only on Lady Kenmore, converts your dryer into a luxury hair dryer, or use it to take the chill off your room.

*** Talk about low prices!**

Sears does not establish artificially high "list" prices in order to allow so-called "discount" selling. Sears original prices are low prices.

BEAUTIFUL DECORATOR COLORS!
Color-style your kitchen or utility room!
Fashion-right finishes in Sage Green, Candy Pink, Sunshine Yellow or Gleaming White!

SEARS ROEBUCK AND CO.

KENMORE and **COLDSPOT** nationally advertised appliances are sold only by **SEARS**

(Prices may vary in some areas)

NEW COLDSPOT UPRIGHT FREEZER HAS ZERO TEMPERATURE EVEN IN DOOR!

From its color-trimmed porcelain finished interior to its slim new design, this is a beautiful freezer—beautifully *practical*, too. The heavily insulated Food Store Door alone holds 96 frozen food packages plus 35 frozen juice cans! Every inch of the door is *freezer* space at zero-safe temperature. Other features of this 16-cubic foot, 560-lb. capacity Coldspot are two special Handi-Bins for bulky packages, built-in Food Index and "All's Well" Light that lets you know food is safe. 34" wide x 65½" high, just $10 down, about $4.50 a week in convenient monthly payments.

New tip-out door racks
Easy to load, easy to unload, they put all of your door storage space at your fingertips. Racks store TWO rows of food packages instead of the usual one!

CHEST-TYPE FREEZERS, TOO!
Sears has any kind of freezer you want, from 4 to 20 cubic feet (700 lb. capacity), all designed for extra convenience, with such features as gliding baskets, Ready Racks, special fast-freeze sections. As low as $164.95.*

lo one but **SEARS**

COLDSPOT work savers!

Automatic Deep Griddle Cooks 9 Ways!
Pan fry, simmer, braise, roast, bake, steam, french fry, grill—even pop corn—thermostatically controlled on *top* of your range!

AMERICA'S FASTEST ELECTRIC RANGE—THE BEAUTIFUL NEW KENMORE!

This sleek 36" beauty is just as fast and efficient as it looks! New Microflash Unit gets your cooking off to a flying start—heats red hot in 26 seconds—boils water in less than a minute! Two beautiful Ovens. New 3-in-1 chrome-lined rotisserie oven barbecues, broils . . . bakes, too. And there's a *second* big 20" golden hue oven that's fully automatic and timed. As shown, $10 down, about $4.75 a week in convenient monthly payments. Other Kenmore Electric Ranges from $119.95.*

rices

New Any Pan Can Be An Automatic Utensil!
Simply set the cooking temperature you want. Micromatic control never varies. No burning! No scorching!

Ful-Vu Oven Window! Look While You Cook!
When you open the door, the heat stays in. Ful-Vu glass inside seals your oven, but lets you look while you cook!

Like Meat Rare? Medium? Well Done?
Just set the dial on the exclusive Kenmore Roto-Meat-R. Dial tells you when meat's done to a turn.

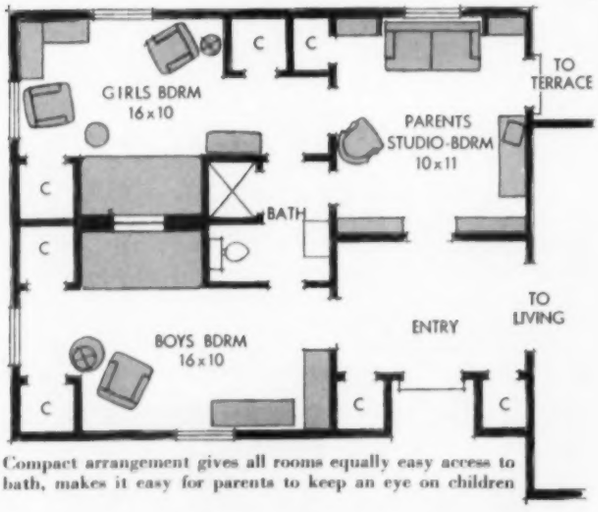
©1957, SEARS, ROEBUCK AND CO.

Spacesaving plan for children

Bed alcoves in children's rooms are built just alike but decorated differently. The trundle bed in each provides second sleeping space, takes up no room during day. Sleeping area shared by two little girls is done in a feminine fashion: quilted spread with deep bottom ruffle; gathered valance of curtain fabric on storage section above

Brother's bed has boyish tailored cover, appropriately plain with small-patterned wallpaper. Children's preference in chairs is also different: plain here, print in girls' room. Each alcove has shelf built into wall, storage cupboards that make use of space at top, light hidden behind valance. Central bath accommodates all rooms

SLEEPING AND STORAGE ideas are the major spacesavers here, devised for visiting grandchildren and their parents. But it's full of ideas for any family that has to make room for several youngsters



Compact arrangement gives all rooms equally easy access to bath, makes it easy for parents to keep an eye on children

Photographs: Hedrich-Blessing. Data: Polly Cramer

Third room, intended for parents of visiting youngsters, is used as a den at other times. Plain sofa bed contrasts with printed draperies. To solve problem created by beam that adjoins window and door to terrace (at right), drapery is cut lower at beam end, and curtain hooks fasten into screw eyes under the beam

Presto... An Electric Range in the Palm of Your Hand!

Just one $6.95* Presto Control-Master runs a family of submersible appliances that cook by controlled heat!

Now do all your cooking by controlled heat, and spend just pocket-money for the electric cooking brain that makes it possible. One Control-Master is all you need to operate six different automatic appliances that fry, grill, bake, roast, stew, simmer, or pressure-cook. Thermostat, pilot light, and heat settings are all in the Control-Master, so you can wash the appliances separately under water, handles and all. Why wait for a range? Get the Control-Master now, and save $6.95 on each Presto Control-Master Appliance you add!

CONTROL-MASTER PLUGS IN
to cook by controlled heat. Keeps temperature where you set it, turns heat up or down automatically for perfect results.

CONTROL-MASTER DETACHES
so appliances wash safely under water, handles and all! No worry about handles slipping under water; clean like ordinary pans.

Fry pans
9-inch
$10.95*
11-inch
$12.95*

Fry foods just right
Eggs won't scorch, bacon won't burn. Food stays warm without overcooking. Two popular sizes for controlled heat cooking.

Stew and simmer
Now saucepan cooking is fully automatic! Long-cooked foods won't burn, sauces won't separate, there's no boiling-over.

Pressure cook
The first submersible electric pressure cooker! Meals ready 3 times faster automatically; heat and pressure electrically controlled.

3-qt.
Saucepan
$13.95*
with metal cover

4-qt.
Pressure cooker
$19.95*

5-qt. Dutch oven
$17.95*
with metal cover

Presto Control-Master® APPLIANCES

National Presto Industries, Inc., Eau Claire, Wis.
Makers of Presto Cookers, Canners and Control-Master Appliances

Bake, roast automatically
At last, a Dutch Oven with no washing problems! Delicious meats or one-dish meals automatically!

Griddle and grill
Sit down and fix pancakes that never go wrong! Jumbo griddle holds a pound of bacon. Slide-out drip tray catches grease.

Electric griddle **$16.95***

*MANUFACTURER'S RECOMMENDED RETAIL OR FAIR TRADE PRICE, FED. TAX INCL.
PRICES SLIGHTLY HIGHER IN CANADA

DUNDEE MILLS INC., GRIFFIN, GA. • SHOWROOMS: 40 WORTH ST., NEW YORK 13, N. Y.

Don't wait until your child starts

Playing with fire

Photograph: Pease

By Mary Margaret Kern

You read about people smelling smoke and then discovering a fire in the basement. But you think it will never happen to you.

You read, too, about people who have children, both boys and girls, who play with matches surreptitiously and who build fires—some of them causing loss of life and property. But you think that will never happen with a child of yours.

So, when I smelled smoke in our house I didn't connect it, at first, with our 6-year-old son and his playmate who were in the basement. But, when the smell became intolerable, I raced downstairs—sure that the boys were to blame.

One look at their scared faces told me I was right. The smoky odor led me to a corner, under a board. There, still smoldering, and already charring the board, were hidden the remains of a fire built of rags and paper in a tin can.

Fortunately, because I had come running down, a bad fire was averted and this activity of our son didn't become a national statistic. In a recent year, 25,000 fires were set by small children and matches, with a loss of $12,800,000.

Nor, luckily, did we add to the statistics on numbers of children burned to death while playing with fire. Though there are many of these, actual numbers are unknown since figures on children killed by fire (around 4,000 of them under age 15 last year, as estimated by the National Fire Protection Association) do not break down to show how the fires were kindled.

Why do normal, ordinary children—like yours and mine—get into fire trouble so often?

Even as I sought the answer, our boys managed another fire. This time it was in our neighbor's basement and our son singed the hair above his forehead.

This second attempt astounded us. The boys had been punished after the first fire. Matches were hidden as much as possible and carefully watched (as were the boys). And we had felt that the painful (though not serious) burns on their hands the boys had received when trying to beat out the first fire would serve as the best deterrent of all.

What was in the minds of these boys that compelled them to try again?

According to Dr. Harry F. Dietrich of Los Angeles, a member of the Committee on Accident Prevention of the American Academy of Pediatrics, our boys were afflicted with a universal and unavoidable malady. Primitive in origin, it is much more than ordinary curiosity about fire.

Dr. Dietrich says, "A study of primitive cultures always reveals a great preoccupation with, and often a reverence for, fire. This is not wicked, immoral, bad. It is simply dangerous, unless we are prepared for it."

As a parent in the throes of the problem, I could certainly agree with Dr. Dietrich that it was dangerous. And, since punishment had not worked, my husband and I decided to try education and guidance.

We embarked at once on [*Turn to next page*

Playing with fire

Begins on preceding page

a broad program of safe fire building under supervision. We also included our son's slightly younger sister in it so she would be forewarned about the danger.

As a matter of fact, figures about small girls and fires are frightening. Because of the inflammability of their clothing, they are in particular danger. In fact, the National Fire Protection Association points out that, whatever the cause of the fire, the principal source of fire injury and death among children is the inflammable clothing in which we dress them.

For our boy we did this: When I took garbage to our basement incinerator, I invited our son to light the fire for me. When I wanted a fire in the fireplace, I asked our son (with his dad's guidance) to lay the fire and light it. When Dad built an outdoor fire, our boy was allowed to help.

With our daughter we did this: When I was going to light candles I asked her to strike the match for me. When I was cleaning, I asked her to plug in the vacuum and start it. When I was finished baking, I asked her to turn off the oven.

With both children we arranged cookouts. As an added precaution we told our son, "*Whenever* you want a fire, just ask. Except on windy days, we can always let you set a fire in the trash can in the back yard."

We felt we had one advantage in training our daughter. This is that girls are eager to keep house like Mother. By channeling her interest in fire into knowledge of how a housewife uses it, we could soon accomplish our purpose. Besides, Dr. Dietrich feels that little girls cease to be fascinated with fire at an earlier age than boys.

There was also an advantage with our son. His tremendous interest in fire could be utilized. He was receptive to information about what materials will burn and what won't, in the properties of electricity, in explosions, and so on. As he and his dad worked together laying fires, talking things over, his backlog of knowledge slowly grew.

In addition, we taught our children how to handle matches and how to set an outdoor fire. Probably the most available sources for every parent in the country for authoritative information on these two common activities are the Cub and Boy Scout literature for boys, and Camp Fire Girl and Girl Scout literature for girls. Schools, too, are able to help.

Have you told your children these facts about matches (and do you practice correct procedures yourself)?

For safety, always strike matches away from you, the National Safety Council says, but never toward anyone else. Close the box (or the flap on paper matches) before striking. Make sure that the match covers are closed before putting them back into your pocket. Never light a match near explosive, gaseous, or flammable material.

Make it a habit to break matches in two before throwing them away. Never throw the match you have just used into a wastebasket or into dry leaves or grass. Carry "strike anywhere" matches in containers, never loose in the pocket.

And on building an outdoor fire:

Clear area of flammable materials. Build a temporary fireplace of stone, or dig a shallow hole. Have plenty of water or loose dirt or sand on hand. Keep the fire small. Never leave an outdoor fire unattended. Put any fire completely out before leaving it. Stir the ashes, wet them down thoroughly, then cover them with earth.

We taught our children these precautions, also: When laying a fireplace fire, push rugs and furniture out of the way. When a fireplace fire has been lighted, use a fire screen. Never throw flour, uncooked cereal, or dust, into an incinerator fire. Burn rubbish in a wire-mesh basket or metal container. Treat a rubbish fire with the same precautions as any other outdoor fire.

Of course, before a child is old enough to be taught precaution through understanding, there is only one protection from fire—complete watchfulness by parents. However, even then, Dr. Dietrich feels that education can be furthered if, when a small child wanders too near a hot object, the parent says, "It's hot," or "It will burn," rather than just, "No, no."

Matches and lighters must be kept completely out of reach of these younger children. With the older child, this isn't possible. (Besides, we found that our boys carefully picked up partly used books of matches in the street.)

But the day we began to educate our son to know and respect fire, not avoid it, we began to get some place. Not all at once. I still kept a closer than normal eye on him.

But, as fire ceased to be a forbidden wonder, the fascination died away. The fact that he was growing older helped, too. My husband and I believe that teaching a child about fire, instead of trying to shield him or her from it, is a good solution. It worked in our family. Perhaps it will work in yours.

Idol moment

I idolize my son, and when
He comes indoors from play,
He has what other idols have,
I notice: feet of clay.

—*Richard Armour*

AVISCO
RAYON FIBERS

Color's three times lovelier now / AVISCO rayon is the reason

There's a new, three-shaded beauty in the deep, clear colors of this colonial bedspread. The secret? Borders and springy tufts of Avisco rayon. Radiant against the soft tone of the cotton background, they glow with color where they're smooth — sparkle with it where they're crinkly. And because they're Avisco rayon, you'll have virtually no linting problem.

The Avisco Integrity Tag is your assurance of tested quality all the way back to the basic fiber. It's your assurance, too, that this bedspread will keep its true color — one easy laundering after another. Iron it? Goodness, no. Give it a shake and a fluff.

Ask to see this and other spreads with the Avisco Integrity Tag. Illustrated—the new Flair, by Bates, in fourteen decorator colors. About $14.95.

BATES bedspreads with the Avisco Integrity Tag at fine stores everywhere

AMERICAN VISCOSE CORPORATION, 350 FIFTH AVENUE, NEW YORK 1 N.Y.

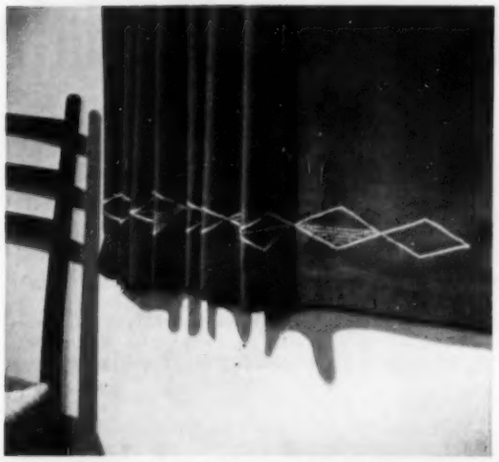
Soft as a cloud . . . the swirling *mousseline de soie* negligee specially designed for Scott. And soft as a cloud . . . the matching Soft-Weve, Scott's superb "facial quality" 2-ply bath tissue. Choose from five lovely Soft-Weve colors to complement your bath or powder room.

Probably the most noticed luxury in your home...

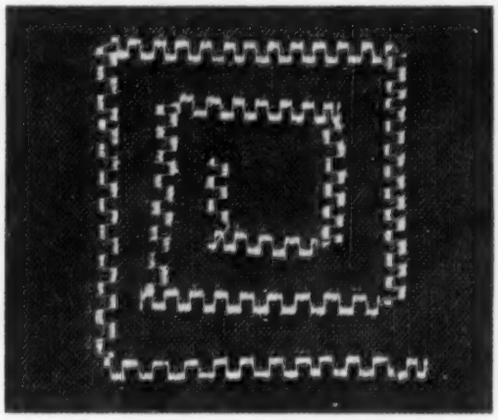
Soft-Weve® *by* Scott

Design with your sewing machine

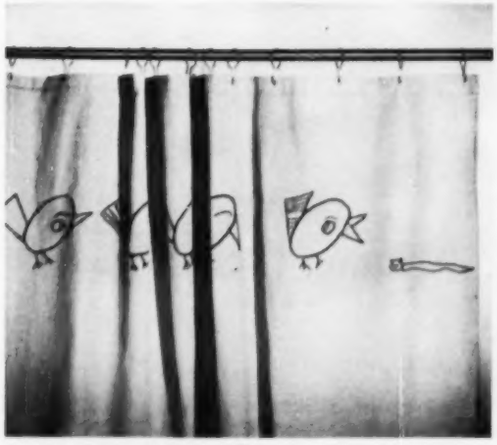
Continued from page 133



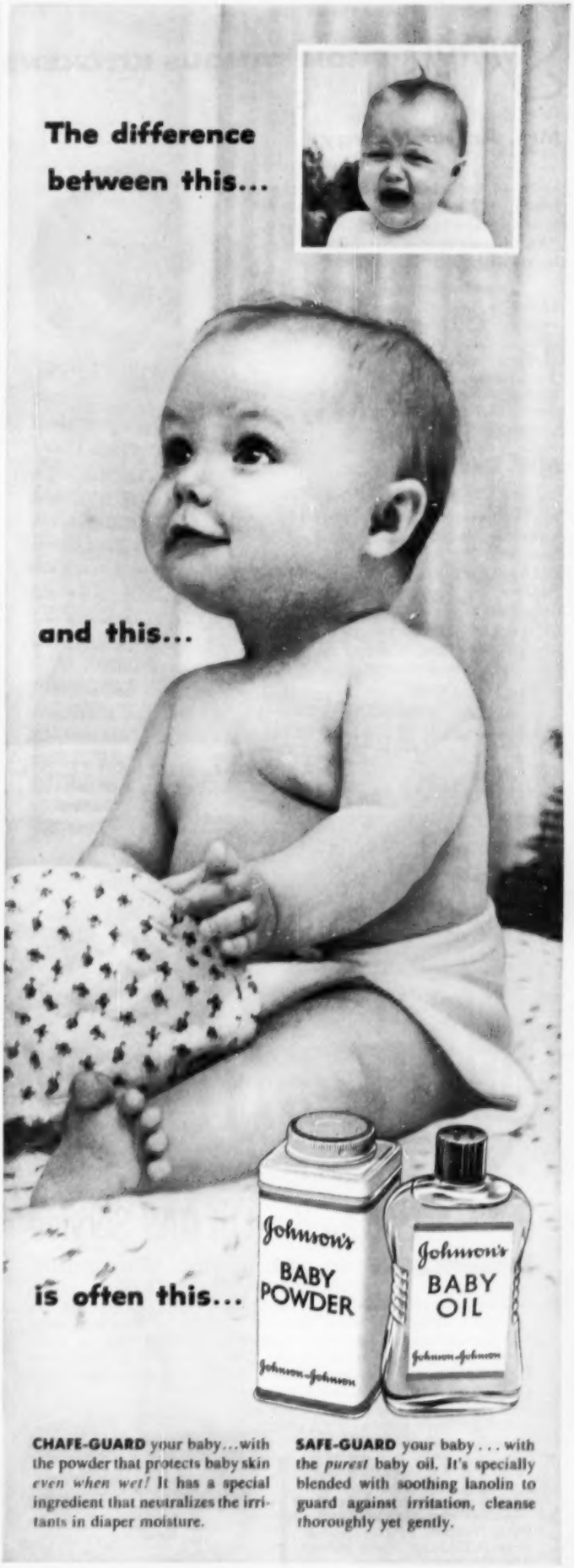
Symmetrical border of cafe curtain is refreshing and forceful. Satin stitch forms outline of diamonds. Fill-in stitch adds richness and variety to simplicity of diamond shape — but you can see it is used rather sparingly for more emphasis



This stitch, because it is orderly, can be used in an intricate shape. As a single line it might fade away: it's made important by use in a Greek key motif. Would be a handsome enrichment to a bedspread border, curtains, and to a towel



Don't limit your design mind! Stitch shown above is used to give merry "early birds" decorative tail feathers. They sing a gay note to morning bathers as they march across shower curtain. Note they're placed well down from top



CHAFE-GUARD your baby...with the powder that protects baby skin *even when wet!* It has a special ingredient that neutralizes the irritants in diaper moisture.

SAFE-GUARD your baby . . . with the *purest* baby oil. It's specially blended with soothing lanolin to guard against irritation, cleanse thoroughly yet gently.

Secrets FROM FAMOUS KITCHENS

Mrs. Arthur Murray,

famous television star

loves to entertain outdoors at her home in Westchester. "A barbecue is fun for the hostess, too," she says. "And here's one of my favorite barbecue dishes—"

Hamburger Shish Kebabs

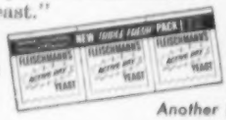
Mix 1 lb. ground beef, 1 egg, ⅓ cup evaporated milk and ½ cup fine bread crumbs, salt and pepper, ¼ cup finely chopped onion, and 2 tbs. finely chopped green pepper. Shape in 16 balls. Alternate on long skewers with onion and tomato slices. Broil over coals, put between long pieces of split French bread.

Mrs. Edwin Weise,

top winner in cooking contests

at Nebraska fairs, has had great success with her yeast-raised specialties. And her advice to women who bake at home is to use Fleischmann's Active Dry Yeast. "It's the up-to-date kind of yeast," she says. "Keeps for months right on the shelf. And it always rises fast. Most of us prize-winning cooks prefer Fleischmann's Active Dry Yeast."

Get the new "Triple-Fresh" pack



Another Fine Product of Standard Brands Inc.

New Kind of GAS Service makes modern homes more modern!

Wherever you live—suburb or countryside—you can now use GAS for clean, automatic home heating! Modern LP-GAS also gives you fast cooking (at less cost), 3-times faster water heating, quick clothes drying, silent refrigeration, incineration and air conditioning! Always safe and dependable, LP-GAS is easily stored right on your property. Leading architects are specifying gas for more and more new homes. Plan your home for modern LP-GAS!

FREE BOOK FOR MODERN HOME MAKERS TELLS HOW LP-GAS CUTS COSTS

Write National LP-Gas Council, Dept. BHG-1, 185 North Wabash Ave., Chicago 1, Illinois.

NATIONAL LP GAS COUNCIL
LIQUEFIED PETROLEUM GAS
BUTANE · PROPANE · BOTTLED GAS · BULK GAS
AVAILABLE EVERYWHERE
DEPENDABLE ALWAYS

Know your chocolate

HERE ARE five "bigs" of the chocolate clan—semisweet pieces, unsweetened and semisweet squares, sweet bar chocolate, and decorettes. We show how to use the different types of chocolate in cooking or for easy trims, and give tips on care and melting.

Semisweet pieces make chocolate-chip cookies a breeze, go into batter straight from package. Remember these chocolate pieces for speeding up recipes that call for chopped chocolate. Melted, they go in puddings, candies, sauces. Use pieces whole for quick trims—turn upside down for polka dots. Or eat them out of hand—delicious!

Chocolate decorettes—yummy trim for cakes, cookies, and one-crust pies. Spoon decorettes in diagonal stripes to make this handsome topper for frosted cake. Spatula is a handy guide for straight lines. In a rush? Just sprinkle decorettes over the cake frosting. To doll up a chocolate sundae, drift the tiny decorettes over ice cream

Sweet bar chocolate. Eat it as candy or use in recipes. Curls of sweet chocolate are delicious frill for chocolate pie—shave off thin curls with potato parer or sharp knife. Storage tip: To preserve the rich brown color, keep all chocolate at room temperature. (If gray "bloom" does form, chocolate is still good, flavor unchanged)

Unsweetened chocolate—here's easy way to melt it. Place the squares on heavy-duty aluminum foil or double thickness of the household weight. Pinch corners together. Melt chocolate in its foil "basket" over *lowest* heat on thermostatically controlled gas burner or electric unit. Rubber spatula slicks out every bit of chocolate

Photographs: Mike Nelson

Candymaking chocolate—semisweet squares for dipping marshmallows, nuts, or candy centers. It's especially important not to overheat this type of chocolate. Melt in top of double boiler over hot water, don't place pan over heat. Follow manufacturer's directions for melting, dipping. Drain the candies on wire rack over waxed paper

ENTERTAINING IDEA . . . *for fashionable little evenings and big formal dinners . . . Syracuse, the fine, beautifully designed translucent china.*

CELESTE 11.95, five piece place setting
HARMONY 16.95, five piece place setting

Write for color brochure of Syracuse patterns with suggestions on choosing, using and caring for your china. Syracuse China, dept. BH357, Syracuse 1, N. Y.

SYRACUSE *China*

Member of the American Fine China Guild

Important to present owners of Syracuse China: If you are experiencing difficulties in obtaining replacements on older patterns, write Department M above address.

My playhouse is the best ever, but you should see the other things Daddy and SHOPSMITH® built—cabinets, furniture, salad bowls; he even remodeled a whole room. What's more, Dad and his SHOPSMITH can make things better'n anybody!

SHOPSMITH is the revolutionary home power workshop in one unit. It requires no more room than a bicycle, yet it gives you all the five major power tools you need for any project: Saw, Disc Sander, Lathe, Vertical and Horizontal Drills. SHOPSMITH's exclusive Speed-Dial gives you instant selection of correct tool speeds; you can Power Shift from 700 rpm to 5200 rpm! The built-in ¼ hp. motor, all belts and pulleys, are enclosed for safety. See SHOPSMITH demonstrated at leading hardware and department stores, or at any Montgomery Ward store.

MAGNA POWER TOOL CORPORATION
America's Finest Power Tools

® T. M. REG.

ONLY **SHOPSMITH** LETS YOU COMPLETE THE JOB!

SAWING—9" Saw; big tilting table, 48" blade to fence. Speed-Dial control for power molding, cross-cutting, ripping, dadoing!

SANDING—12" Disc Sander. Exclusive quill feed for duplicate sanding. Built-in jigs. Quick-change discs!

DRILLING—Vertical Drill, to center of 16½" circle. Only your SHOPSMITH also has Horizontal Drill, unlimited capacity!

TURNING—Lathe with 16½" swing; 34" between centers. Tool rest slides parallel to work. Exclusive taper turning!

SPEED-DIAL—Instant selection of correct tool-speeds. Exclusive Power-Shift from 700 rpm to 5200 rpm!

POWER-MOUNT—for attaching jointer, bandsaw, jigsaw, belt sander and sprayer. Another SHOPSMITH exclusive!

YOU CAN OWN SHOPSMITH FOR AS LITTLE AS $3 A WEEK

MAIL COUPON FOR 3 FREE BOOKS

1 "Project Digest," 36 pages of modern woodworking projects.

2 The valuable home-shop guide: "What to Look for When You Buy Power Tools"

3 Illustrated 20-page SHOPSMITH catalog.

MAGNA POWER TOOL CORPORATION

Dept. 405-B, at factory nearest you:
Box 2808, Fort Wayne, Indiana, or Menlo Park, Calif.

Please send me the three free SHOPSMITH books.

Name_____

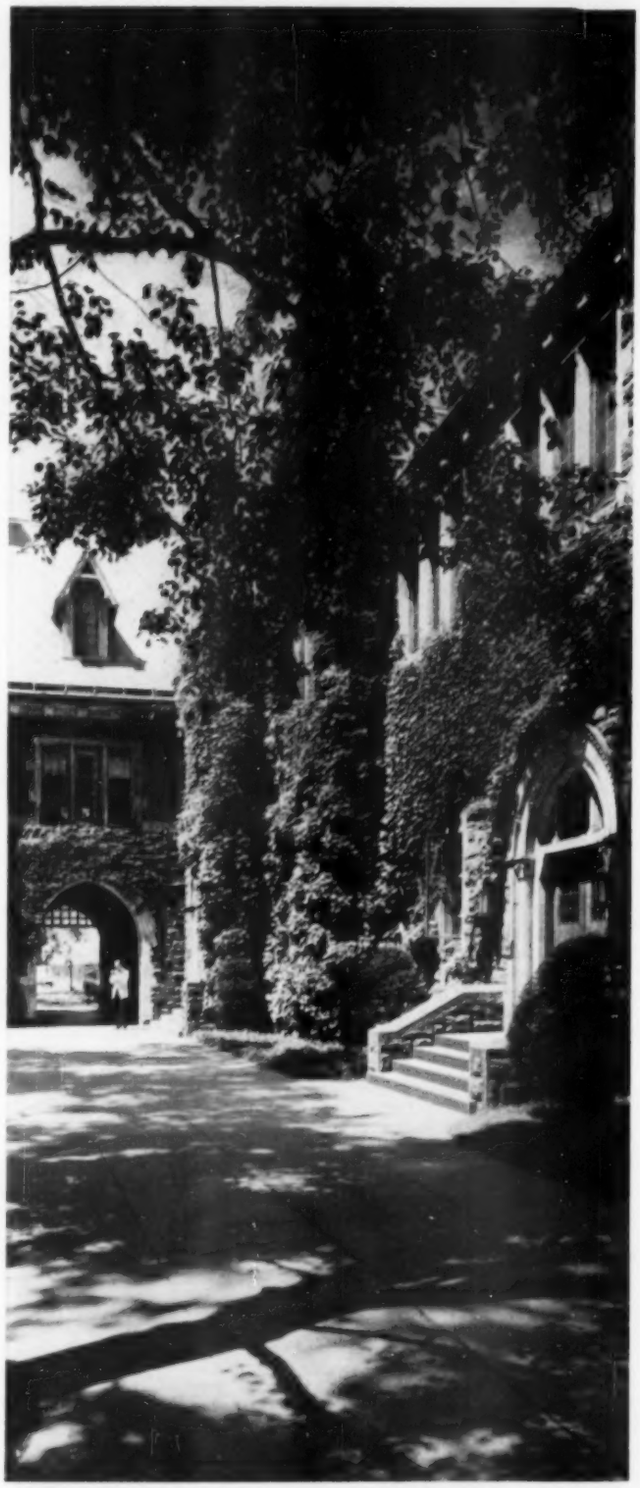
Street Address_____

City_____ Zone___ State_____

If you already own SHOPSMITH, please check whether you have SHOPSMITH Mark 5_____ or SHOPSMITH Model 10 ER_____.

Nature gets a chance in Hartford

Begins on page 68



Halls of Ivy. TV viewers—you've seen these green-clad walls often. Here we identify them for you. They belong to famous Trinity College, founded as Washington College in 1823.

Standing on a hilltop in outlying Hartford, Trinity's ivy-thatched walls and elm-shaded walks are now familiar to millions as the setting for one of TV's most gentlemanly jobs of ribbing the upright but stuffy. Trinity is Hartford's pride.

More on page 155

Frame a view with colorful window beauty!

Andersen *Windowalls*

TRADEMARK OF ANDERSEN CORPORATION

Warm to the eye . . . warm to the touch! Andersen Casement Windows of wood. Paul Moffett, A.I.A., Detroit, architect.

You'll double your enjoyment of a lovely view with Andersen WINDOWALLS! And you'll enjoy a lifetime of satisfaction and convenience, too. That's because WINDOWALLS are so easy to adapt to any style of home, any style of decorating. Because Andersen WINDOWALLS are made of *wood*, they are more pleasing to the eye . . . take paint or a natural finish to blend more easily with the interior of your choice. Andersen WINDOWALLS are easy to open to the cooling breezes—yet they *close tight* to form a weatherproof barrier against rain, dust, drafts. Ask your architect, builder or lumber dealer to help you choose Andersen WINDOWALLS when you build or remodel. Or send the coupon to Andersen Corporation.

Weathertight! "Hurricane" tests—and thousands of home installations—prove that cold, dust and moisture can't get in! Andersen WINDOWALLS give you all-season comfort.

Ideal for remodeling! Modernize a kitchen, add a room or enclose a porch with Andersen WINDOWALLS. Andersen Casements are easy to operate—even over kitchen counters!

Mail for FREE window ideas BHG-57

Andersen Corporation, Bayport, Minnesota

Get 36-page booklet of window beauty photos and ideas . . . 20-page booklet of window facts and information. There is no obligation.

Please check ☐ I plan to build ☐ I plan to remodel

Name .....

Address .....

City ..... *Zone* ... *State* .....

Compare Features! Compare Styling!

Tappan Com

See for yourself how much more you get with Tappan—the world's only

Compare New Tappan GAS Ranges

with your present range—
with any new range—anywhere!

What carefree, automatic cooking you'll enjoy with a new Tappan! Whether it's this incomparable Greenbrier, or a budget-priced "Seventy Series" model, you'll find your smartly-styled Tappan range equipped with the newest, finest features in its price class. And you get the good cooking Tappan means to women everywhere. Choose your new range now during Tappan Comparison Month at your Tappan dealer's. The Tappan Stove Co., Dept. B-37, Mansfield, Ohio. Also, Canadian Tappan Stove Ltd., St. Laurent, Quebec.

Nothing cooks

Compare Price! See your Tappan dealer during

parison Days

complete choice of gas, electric, electronic, free-standing or built-in models

COMPARE TAPPAN ELECTRIC RANGES
for big-range cooking in small space!

Tappan electric ranges bring you every new cook-easy feature imaginable. Brilliant chrome ovens that give you fastest heating, best baking results—yours only with Tappan. You'll like the divided cooking top for extra work space, the see-through oven window and many other features. Choose this compact 30-inch Holiday, or a 36-inch range with one or two ovens.

COMPARE NEW TAPPAN BUILT-INS
for cooking performance and color choice!

An easy-to-install Tappan built-in is the most modern addition you can make to your new home or remodeled kitchen. Tappan built-ins have eye-level control panels, see-through windows, brilliant chrome interiors and doors that lift off for easy cleaning. You'll also enjoy surface units where they're easiest to use. Choose gas or electric, from a variety of finishes and colors.

BEYOND COMPARE!
THE TAPPAN ELECTRONIC RANGE
cooks without heat at amazing speed!

A Tappan first! New electronic cold-oven range cooks bacon in seconds, bakes a potato in four minutes, does a long list of fabulous cooking feats at amazing speed—yet browns to perfection! Only the food gets hot; you can cook in serving dishes or even on paper plates! Operates economically, too. See this Tappan wonder perform . . . be among the first to cook with microwaves!

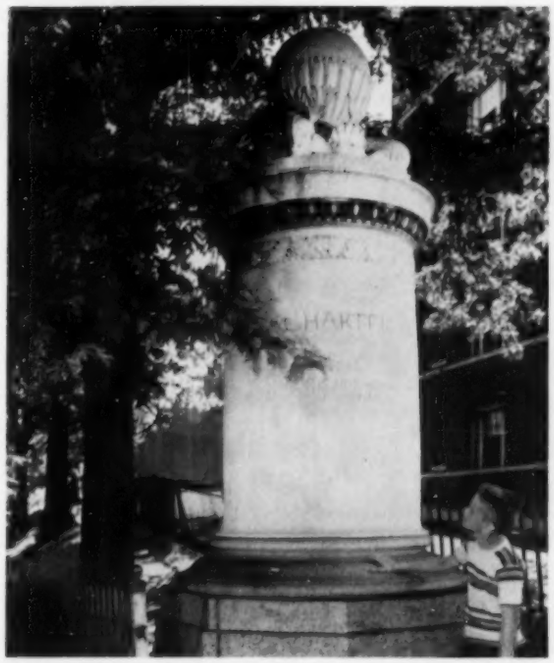
like a TAPPAN

THE TAPPAN STOVE COMPANY • MANSFIELD, OHIO

JOHNSON'S WAX
Beautiflor
wax
cleans as it waxes
Skip the hard
part of waxing, now !
There's no beforehand work with Beautiflor. No scrubbing.
No mopping. Beautiflor cleans as it waxes wood,
linoleum and vinyl plastic. It's Johnson's new, easy-buffing,
quicker waxing way to keep floors shining clean !
Diamond

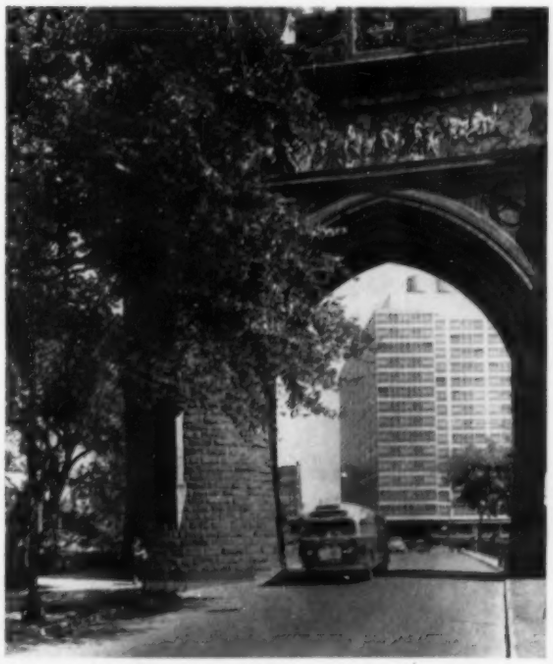
Nature gets a chance in Hartford

Continued from page 150



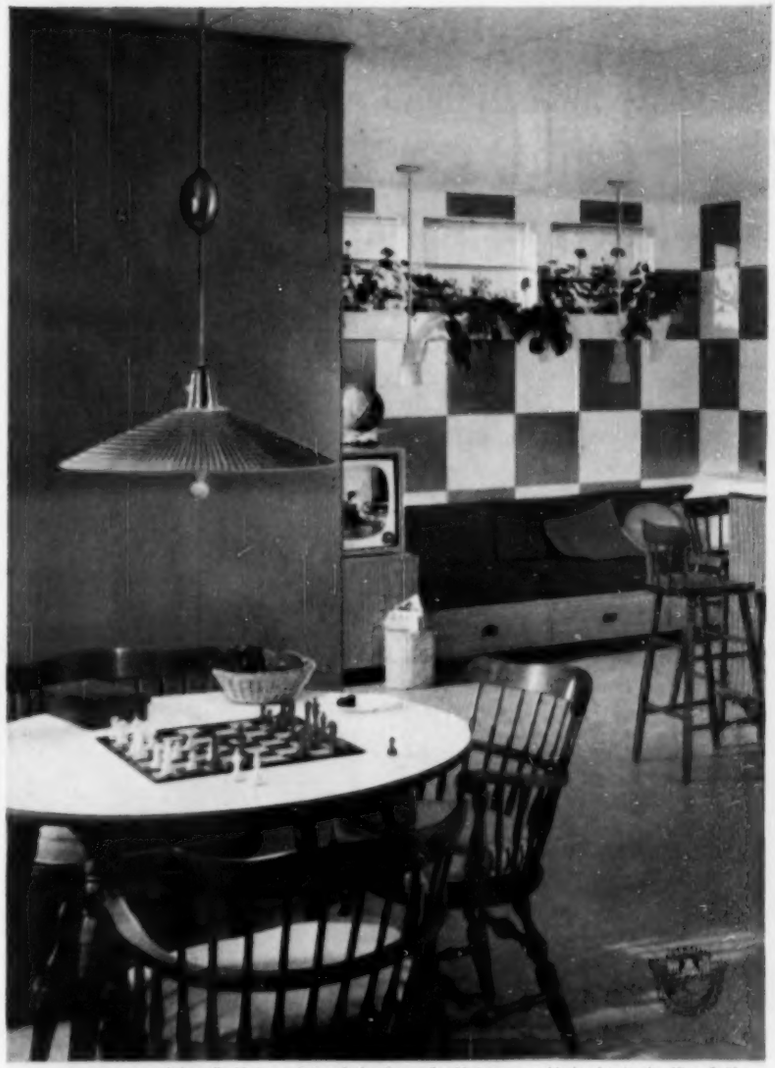
Where it all started. Hartford early put its faith in a tree. On or very near this spot stood the Charter Oak, so called because the charter given the Connecticut colony was hidden deep inside the tree when Governor Andros, tool of the English King James II, tried to get possession of the charter in 1687.

This marker was erected 100 years after the Charter Oak fell in 1856. The Charter Oak was a white oak, *Quercus alba* to botanists.



Trees frame the new and shiny. Hartford has grown as unself-consciously as its treasured trees. Here, an elm on the edge of Bushnell Park and the massive Soldiers' Memorial Arch erected in 1856 frame the new Statler Hotel.

And, tuned to Hartford thinking, you'll see sizable plantings—including trees—were made a part of this hotel's basic design.



Left wall, 16 in. x 8 ft. planks. Far walls, 16 in. square blocks. Interior by Ving Smith.

Soilproof Marlite Paneling

...takes years of wear, minutes of care!

Housekeeping is much easier with beautiful Marlite paneling on your walls. The tough melamine plastic finish resists scuffs, dirt, grease, moisture; wipes clean with a damp cloth. And easy-to-install sheets, planks and blocks cover old or new walls quickly . . . eliminate plastering, painting, papering! See this economical "wear without care" paneling at your lumber dealer's—available in lovely "Companion Colors," distinctive wood and marble patterns for any room in your home.

New Decorating Ideas Book! Send 10c for 16-page, full-color book (over 40 illustrations) packed with dozens of building and remodeling ideas.

Marlite®

plastic-finished paneling

Guaranteed by Good Housekeeping

Marlite Division of Masonite Corporation • Dept. 333, Dover, Ohio

Enclosed is 10c. Please send new Decorating Ideas Book.

Name_____

Address_____

City_____ State_____

ANOTHER QUALITY PRODUCT OF MASONITE® RESEARCH

you could have danced all night

The wonder of the evening lives on . . . in the magic of the corsage you still hold . . . in the strains of remembered music that run through your head. And you, young lady, were superb! You were radiant! All aglow with gaiety and charm. Nothing could stand in your way, not even "time of the month" difficulties—not since you'd found Tampax.

Don't you feel . . . well . . . just a little bit sorry for the girls who haven't discovered Tampax as yet? Imagine pinning yourself into a contraption every single month! Tampax* internal sanitary protection is light and dainty—completely invisible, completely comfortable, when in place. Sitting, standing, dancing or walking, it can't chafe or irritate; in fact you can't even feel it's there! Everything about Tampax is pleasant . . . the way it prevents odor from forming . . . the fact your hands need never touch the Tampax . . . its ease of disposal.

Millions of girls just like you are using and enthusing about Tampax. Choice of three absorbency-sizes (Regular, Super, Junior) wherever drug products are sold. Tampax Incorporated, Palmer, Mass.

*Reg. U. S. Pat. Off.

Tapestry your machine can make

See tapestry in color, page 81

By Dorothy O'Donnell

Here's a fast, modern way to sew your own one-of-a-kind wall hanging.

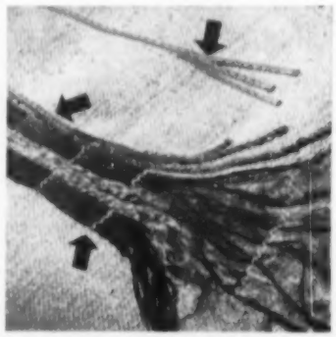
Just decide on a simple, striking subject—then pick out colorful materials that will carry out the design. Stitches on zigzag machine can adjust to suit whatever materials you choose.

Photographs: Hopkins

Only these three simple steps are necessary

1 Lay out design with the materials you will actually use. Then maneuver strands and strips to get pleasing effect

2 Chalk pattern outline on background as you transfer strands to paper. Makes it easier to stitch accurately



3 Sew strands with stitches best suited to particular one you're using. Try to keep raised, three-dimensional look

Design can be any subject that is easily expressed in simple lines. Choose recognizable objects like trees, animals; or a composition of shapes and forms. Tapestry's dimensions depend on its wall space. Plan size and shape first, since it affects both size and placement of design.

For background, pick material like canvas, felt, burlap, or linen. Experiment with a variety of strands and stitches to find the ones that work best. Try leather, yarns, hemp twine, ribbons, embroidery floss, specialty threads. Each has properties you can take advantage of—they can be untwisted, curled, stitched flat.

1 To plan the design, lay background fabric flat on a table. Anchor firmly with masking tape placed so inside dimension of tapestry is blocked. Allow 3 inches on all sides so you can attach to a frame for hanging.

As you work with your idea, using the actual materials selected, you'll find a design develops easily and quickly. Taping parts in place helps keep design intact.

2 Chalk the design lines in a quick sketch on a large piece of paper laid out flat. Move strands from tapestry to paper piece by piece, working from the outside of each section toward the center. As you transfer parts, chalk the main design lines on the background fabric.

You now have chalked position of each part on tapestry, laid each strand in corresponding spot on the paper.

3 To stitch tapestry, start from center of each detail and replace strands on background, sewing as you go. Experiment with stitches to use; plain zigzag stitch is good since it anchors well and still gives raised effect.

Zigzag stitch here is used in two ways: On leather tree (right arrow) and thick yarns in center of yarn tree, stitches run lengthwise. On finer dark threads (left arrow), stitching runs across several at about 1-inch intervals. Straight stitch (center arrow) is good for chenille, which tends to roll away from needle.

SPECIAL OFFER *to introduce you to Hallite's Range-to-Table service*

ONLY $3.98 SAVE OVER $2.50

7" FRY PAN WITH COVER

Now—for a limited time—you can start your Hallite range-to-table set at a big saving! These new cooking-and-serving utensils are *all aluminum*. They're made of a special, thick aluminum alloy that spreads heat quickly, evenly, gently. And the brilliant copper-colored covers keep beautiful without polishing! Attractive leaf hangers are included *free*. Get this Hallite special today at your neighborhood store.

Hallite

by WEAR-EVER

WEAR-EVER ALUMINUM TRADE MARK REG. U.S. PAT. OFF. HALLITE

THE ALUMINUM COOKING UTENSIL CO., INC. • NEW KENSINGTON, PA.

See no lint

New built-in lint filter keeps out lint, grit, and soap scum.

See no damage

2 speeds—normal for regular wash; gentle for delicate fabrics.

See no waste

Famous Suds-Miser saves you soap, hot water, and money.

Built-in full time lint filter slides out easily for cleaning. Just rinse and replace.

ALL-NEW 1957 RCA WHIRLPOOL!

Only 2-speed washer with Built-in Lint Filter, money-saving Suds-Miser®

Here is the only washer that brings you *all four* new washing discoveries!

Out-of-the-way filter that works full-time . . . filters out lint, soap scum, sand, fuzz during both wash and rinse, regardless of water level or size of load!

Automatic Suds-Miser that lets you use filtered hot suds over and over again.

Two speeds—"regular" for everyday wash, a safer, slower action for nylons, fine things.

Free-Flo "soil sieve" tub with 1,199 holes—1,199 ways for dirt to get away from the clothes and out of the tub!

Plus 7 automatic rinses . . . built-in sunlamp . . . 3 water temperatures . . . 9-lb. capacity.

Visit your dealer's now. See this fabulous RCA WHIRLPOOL Imperial Washer—and matching gas or electric Imperial dryer, too!

RCA **Whirlpool**

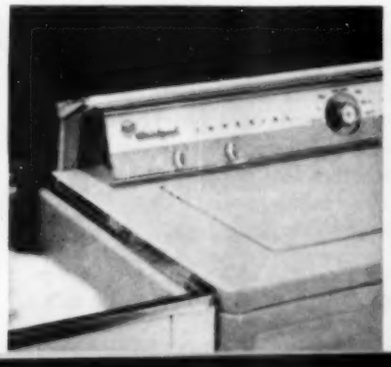
AUTOMATIC WASHERS AND DRYERS • FREEZERS • GAS AND ELECTRIC RANGES • ROOM AIR CONDITIONERS

Whirlpool-Seeger Corporation, St. Joseph, Mich. (Use of TM RCA and RCA authorized by TM owner, Radio Corporation of America.)

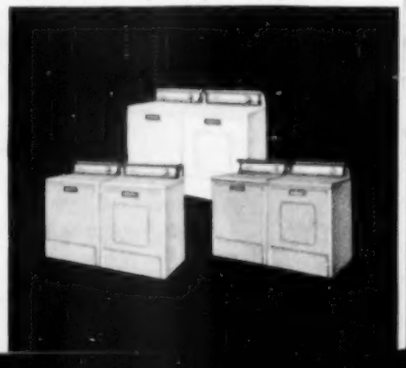
Normal action for regular wash—65 agitator strokes per minute.

Gentle action for dainty fabrics—42 agitator strokes per minute. Spin slows down, too.

Exclusive Suds-Miser saves you soap, water and money, re-uses hot, filtered suds.



Now all-porcelain white or Matchmaker colors—pink, yellow, green.



Should homework be abolished?

Here are two answers to this question—an irate father's opinion and the thinking of two educators

Pease

Homeward bound, the conscientious student often faces a long evening of study or written work. Family fun and valuable out-of-school experiences are out

"YES!" ***says Oren Arnold who has four daughters, ranging in age from a junior-high-schooler to the mother of his first grandchild.***

Mr. Arnold is a free-lance writer and author of several books. His articles on family life have appeared in Better Homes & Gardens and many other magazines during the last 25 years.

He is active in parent-teacher organizations and civic groups in his home town of Phoenix, Arizona.

Shortly after 5 o'clock one recent school day, my young daughter "Peaches" (her real name is Gail) arrived in our driveway loaded with books and papers. I had just come from my own office after a routine, eight-hour stint.

Peaches' chin hung low. "A history theme," she explained, "and a geography report. Also about a jillion arithmetic problems. And my part in the school play to learn."

"Well, now," I glared at her. "Why didn't you do most of that at school? You had two hours' free time today, I know."

"In my first 'free time,' they made me paint scenery for the school play. Then they made me design a poster. Then they—shall I go on?"

"Made you?"

"Well, you know, Daddy, I can do these things. And Miss Morrison said—well, she put the bee on me. Then they asked me to coach some of the littler kids in softball. I enjoyed it all, but—free time?"

She trudged to her room and I went across the driveway to chin with my neighbor. He was sitting peacefully in his back yard, smoking. [*Turn to page 160*

"NO!" ***answer Norma E. Cutts, Ph.D., and Nicholas Moseley, Ph.D., nationally known co-authors of several books on school and home relations with children.***

Dr. Cutts is professor of psychology and education at New Haven State Teachers College and lecturer in educational psychology at Yale. She has served as head of psychological services of the New Haven public schools.

Dr. Moseley has taught at Yale, Radcliffe, and Harvard, and has been an educational consultant to the Rockefeller Foundation.

"Some parents don't care what time their children get in at night—whether it's 10 o'clock or 11 o'clock. Other parents won't even let the children go out at night. Some teachers always give homework every night. I think parents *and* teachers should try to understand the pupils. They should talk things over with the children."

If you and your youngster's teachers take the advice of this 13-year-old ninth-grader, you can avoid a lot of strain over homework.

You may think it would be simpler to abolish homework altogether, as Mr. Arnold proposes in his article (opposite column), and thus avoid both the nagging and the dangers that it may entail. But before you urge such a drastic step, we think you ought to consider what advantages homework has and how parents, teachers, and students in some communities have worked together to solve its problems.

The question is not whether a youngster should study—if he doesn't study, he won't learn—but [*Turn to page 162*

Why it pays to specify

CAST IRON

SOIL PIPE

from street sewer to roof vent in a New Home

Cast Iron Pipe will outlast any home. Its record of longevity in stacks and plumbing drainage systems is unequalled by any pipe ever made.

Once buried in the walls of your home or underneath your lawn, you can forget it forever.

Cast Iron Pipe joints are sealed with oakum, packed with molten lead. Thirsty tree roots, probing in the soil for food and water, can't penetrate them.

Root removal, heavy driveway pressures, ground settlement or spike penetration in the walls can fracture many kinds of substitute pipe material. They cannot break or damage rugged Cast Iron Pipe.

WHEN YOU BUILD or remodel your home, plan Cast Iron lifetime protection of its drainage system. You'll find it the best investment you can make in permanent freedom from trouble and expense throughout the years to come.

WOODWARD
IRON COMPANY
WOODWARD ALABAMA
Since 1882

Our Company does not manufacture pipe, but produces quality iron from which quality Cast Iron Pipe is made by many of the nation's leading foundries.

Should homework be abolished? YES!

Begins on page 159

He had put in a full day's work and was home for rest and relaxation. So was I. So were our wives, both of whom had organized their day so that they could join us. Each couple would serve supper, do the dishes in a few minutes, then enjoy TV, games, reading, visiting, or whatever came to mind.

But my Peaches? And his two, Barry and Robert Paul? They'd be doing schoolwork until bedtime.

These three youngsters are typical of their ages all over America. Our children are forced to put in a full day at school *plus* a heavy stint of brainwork after normal work hours. I am "ag'in" it, and so are increasing numbers of other parents, not to mention the children themselves.

Homework in the evening forces the child to hibernate in his room. He misses much of the most valuable education of all—successful family living. Say what you will, school is secondary to home.

For example, I have an older daughter, a "brain" good enough to win a scholarship in one of America's greatest universities—Southern California—and a sweet thing, too. But the poor girl can't sew a dress or whip up a pan of biscuits.

At age 18, she doesn't know where I keep the garden rake or the snips to cut the dinner roses. She knows the subtleties of Shakespeare and the intricacies of algebra, but she can't repair the broken plug on a lamp cord. From history boning, she can tell you how Caesar ran the world, but she can't tell you how Mom runs her home—this lass who is, very likely, to be a wife herself in short order.

"Oh, she can learn all of those little things after she's married," you may say airily.

How can she? And are they truly "little"? I have a hunch that it is much more important for her to be an expert in human relations—getting along with Mom, Pop, brothers, sisters, neighbors—than to be an authority on symphonic music, modernistic painting, or Greek.

These are not "little" wisdoms to be learned in a day. Indeed, woefully few of us learn them in a lifetime. The minutae of living, then, should rank first—the life success, the peace of mind. This comes unawares, slowly, in the day-by-day routine of the home, the emotional impacts of the family personalities; not in poring over books under a study lamp.

I went to my Peaches' school and "had words" with her principal. He and I are fellow Kiwanians; we could sass one another without getting mad.

Not too surprisingly, we ended up in complete agreement. But the agreement was that the system has to be changed, and that the people to change it probably will have to be us parents.

It boils down to the fact that public school nowadays, as with life in general, has too many fascinating activities. The child's attention thus can become divided too many ways, he can become a dabbler in too many fields, or he can be pressured into attempting too much.

Actually, few schools nowadays assign heavy homework, as such. The *theory* of our educational plan is that study hours during school are sufficient for completing all the out-of-classroom assignments. This theory would work if there were not such a constant step-up in the amount assigned, and in the extracurricular activities.

Several factors enter into that step-up. Teachers naturally strive for "efficiency." And many unconsciously may get overly zealous, demanding more and more work in their particular subjects.

My high-school senior butted heads with one such. This teacher assigned a whole novel of the "serious" (and therefore slow-to-read) type to be read over each weekend, with a detailed review turned in on Monday. We adults can barely skim a light whodunit in a weekend, much less absorb anything worthwhile from a Hemingway or a Tolstoi.

The overly zealous teacher's enthusiasm is laudable on the face of it. But faculty enthusiasm must extend also to a zealous guarding of the pupil's study hours at school.

We, the parents, must insist that the teachers *demand* study during the school hours allotted for it, and in reasonable amounts.

The extracurricular activities—football, baseball, track, or swimming, band, cheerleading practice, scenery painting, or whatever—should be elective and restrained. If not elective, they should be integrated into a carefully balanced day.

Reforming the faculty of any school will not be easy. The very thought of such a move can be alarming—for what parent hasn't already attempted it, one way or another!

We are constantly criticising Teacher for Junior's shortcomings (which he probably inherited from us). And it is unquestionably true that Teacher is underpaid and overworked. Any "reform," then, must be wholly sympathetic, never vindictive.

We can begin by taking our own kids in hand. How? By intelligent conferences with them, preferably with their immediate teachers sitting in, to determine why out-of-class assignments cannot be completed during study periods at school. You'll find most teachers anxious to be cooperative. They are as aware of the shortcomings as we are and certainly would give almost anything to be able to do a normal day's work of eight or nine hours, then go home and live a happy life without endless paper gradings and other off-hour labor.

Here's a sampling of the things young people could do late afternoons and in the evening, if they had free time instead of homework. It's what our Peaches accomplished during a recent vacation week.

She had, with her mom's gentle guidance, constructed a six-layer coconut cake so delicious that I slipped a dollar under her plate before dishwashing time. She had written some long delayed thank-you-for-gifts letters.

She had baby-sat two tikes in our block—learning thereby some valuable bits of knowledge. Had it been necessary, she *could* have studied after her little charges were in bed. Instead, she was able to relax at reading or TV.

She had been to a night movie, a night party, and some neighborhood sessions in various yards.

And, during that week, she had given Mom a home permanent, let down the hem of a dress, loafed some and played some; sampling life as it's going to be in her adult years.

Some of you parents may think that, because you had to study at night when you were a youth, homework is unavoidable. But it is your obligation to rear better-balanced children than your parents reared.

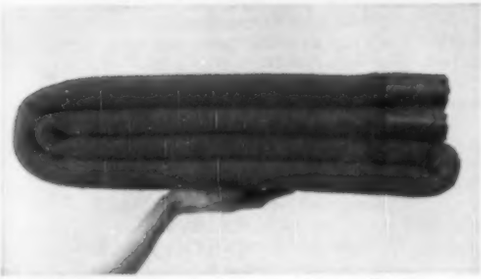
While recent time- and labor-saving devices have given us more free time than was possible a generation ago, we in 1957 have far more demands on our free time than we had in 1927, and the outside-of-school education can be just as valuable as school assignments. No one generation's techniques are good enough for the succeeding generation, else humanity would never progress at all.

If we abolish homework, will our kids simply glue themselves to the TV set? Within reason, they should be encouraged to enjoy television, for it is fast becoming one of the pleasant ways to get an education. It is perhaps the best of all individual reasons for abolishing homework to provide more free time.

Topflight drama, superb music, news as it's made, visual demonstration of all our ideas and ideals, come right into our homes at night when Junior or Sister have to pore over textbooks.

The whole matter of homework boils down to that embarrassing point which all child-rearing problems seem to reach—where you and I, the family grownups, have to take charge and run things. With a little gentle firmness we can help our kids and help our schools and our homes, all at the same time.

NEVER BEFORE A BLANKET LIKE THIS!



Never so much warmth, so little weight! Warmer, ounce for ounce, than natural-fiber blankets!

Never such easy washability! Comes out of the washing machine as soft and fluffy as before!

Never before such shrink-resistance! Folds perfectly, tucks in deeply even after many washings.

the remarkable blanket of 100% Acrilan

Before you choose a blanket, ask yourself this. Why do so many people buy Acrilan? Why do so many people give Acrilan? What makes this blanket different from any you've known? First of all, Acrilan is remarkably soft. It's astonishingly light. Yet independent laboratory tests prove it's actually warmer, ounce for ounce, than natural-fiber blankets! What's more, Acrilan isn't just washable . . . it's machine-washable. No fear of shrinking . . . *no* danger of matting! This blanket is non-allergenic, immune to moths and mildew, and comes in a whole bouquet of colors. Why settle for ordinary blankets . . . when you can own the one, the only, the wonderful blanket of Acrilan acrylic fiber? In all sizes for twin or double beds, and in crib sizes. At fine stores everywhere.

FOR STORE NEAREST YOU, AND FURTHER INFORMATION ABOUT THE ACRILAN BLANKET, WRITE BOX BH-4, THE CHEMSTRAND CORP., 350 FIFTH AVE., N. Y. 1

THE CHEMSTRAND CORPORATION, 350 Fifth Ave., N. Y. 1 • Plants: ACRILAN® ACRYLIC FIBER – Decatur, Ala. • CHEMSTRAND® NYLON – Pensacola, Fla.

Should homework be abolished? NO!

Begins on page 159

whether studying should be done in school or at home. The answer depends on the age of your youngster, the school he is attending, and the course he is taking. No one answer fits every case.

Your common sense will tell you that young children shouldn't work as long as older boys and girls. You'll see, too, that what counts is not so much where a pupil works but the total time he puts in each day and each week.

You have to remember that his workday is not like yours. His has more breaks and more variety, and a good deal of time is given to play. Mr. Arnold's daughter, Peaches, came home at 5; she had been pitching softball. Going back to study then wouldn't be like prolonging an office day. And you must remember the vacations children have from school—at Christmastime, in the spring, and almost three months in summer.

When you consider all of these points, you'll probably agree that a high-school student can put in 40 hours a week on schoolwork and still have time for family life and for the contacts with friends, the hobbies, the outdoor exercise, and the sleep that he needs.

All the demands on your teen-ager's time may make you catch your breath. But a leading authority on adolescence, Dr. J. R. Gallagher of the Children's Medical Center in Boston, says that teen-agers are bursting with physical energy, and that the fear of their wearing themselves out is a reflection of the parents' own middle-aged slowdown.

Moreover, the teen-ager's multitudinous activities are a part of the normal and necessary process of breaking away from home and finding the right place in adult life. He has to learn to choose, and to say "No," for himself.

He's so eager to try his wings that sometimes he flies in all directions at once. Let him—but be near to pick him up if he falls.

And if he indulges in a sudden splurge of work, like taking the leading part in the class play, remember that he's young. He won't suffer physically, and he needs the recognition he'll earn.

Of course, when a school schedule provides study periods that are supposed to reduce homework, those periods ought to be given to study. A good principal will see to it that they are. But you ought to know your youngster's schedule well enough to spot when he is doing at home work that ought to have been done in school.

Unfortunately, a large number of schools today are on double sessions. If your youngster is spending only half the normal time in school, he'll have to make up the rest by study at home. He'll have to learn to manage his time and to keep himself at work. Both are valuable preparations for life.

If you expect your son or daughter to go to college—and today, when so many jobs require a college education and when our country so desperately needs trained men and women, every qualified boy *and* girl should go to college—you really have very little choice in the matter of homework.

The college-preparatory course in high school requires a student to do a considerable amount of homework, not only to meet the demands for admission but also to prove that he can learn by himself. In college, he'll have to spend about 30 hours a week in study—twice the time he'll spend in class. If he isn't used to homework, he'll be lost.

Right here we'd like to say a word to Mr. Arnold's daughter at the University of Southern California. We don't know whether, when you were in high school, you wanted to help your father rake the lawn and your mother cook the meals—we didn't when we were 17. But you did want to go to college, or you wouldn't have studied hard enough to win a scholarship.

We're very sure you were wise. If you ever have to support yourself and a family—and many women do—you'll be sure of a good job.

The best cook we know was Phi Beta Kappa at Vassar who later held a responsible position with a publishing house. And she'd never cooked an egg until she became engaged. Then, knowing the value of education, she took a cooking course at the Y.W.C.A.

Of course there's such a thing as too much homework. Our reports from students show very clearly that the teachers in many schools haven't organized any system for making assignments reasonable.

One 15-year-old tenth-grader writes, "Some teachers give us too much homework, not realizing that we have homework for three or four subjects. Added all together, there is a great deal. The student may have to do homework, practice piano, and do housework—and he still wants some leisure time."

A 17-year-old senior writes, "I'm taking five subjects. I have a paid job from 2:30 to 5:30 each day. I'm going steady. I have to do my homework because I need good marks to win a college scholarship. But I wish I could get more sleep."

Teachers who pile on homework without regard to the other needs and obligations of their students are actuated by habit and enthusiasm. From their own college days,

[*Turn to page 197*

Silhouette Commode Lamp Table . . . one of a group of ten matching pieces

Silhouette... SLEEK MODERN STYLING IN SPICE WALNUT OR LIMED OAK . . . WITH GENUINE FORMICA TOPS

You'd never suspect such a jewel of a table could be so downright practical. The beautifully grained top is lifetime Formica. It *stays* lovely . . . resists scratches, stains. See Silhouette and other fine Mersman tables in modern and traditional styles at better stores, inexpensively priced. The Mersman Bros. Corporation, Celina, Ohio.

Mersman Tables

"THE COSTUME JEWELRY OF THE HOME"

More fun to learn! More exciting to play!

The All-New *Orga-sonic* Spinet Organ

NEW VERSATILITY! Now available with percussion, if desired. Adds such exciting sounds as Hawaiian Guitar, Vibra Harp, Bells... many others to authentic organ and orchestral tones.
NEW FASHION-FRESH STYLING! Early American, French Provincial or Contemporary... seven beautiful finishes for every decor.
NEW LOW PRICE! NOW you actually get more organ quality than ever before...at up to hundreds of dollars less!

An entire new world of wonderful musical sounds now yours...at a new, lower organ price. And, with the addition of percussion to the exciting Orga-sonic, you can blend literally dozens of stimulating new sounds with such orchestral tones as Clarinet, Violin, Trumpet, Oboe—almost any instrument you wish to reproduce. All in addition to the traditional, inspiring beauty of pure organ tones.

Surprisingly simple to play, the "years ahead" Orga-sonic gives you the professional touch without gadgets or limitations. Two keyboards and new playing ease make it truly more fun to learn...more exciting to play.

For new tonal richness...new higher fidelity ...new performance and beauty, see and hear the all-new Orga-sonic. Truly the one home organ offering more styles and finishes than any other—giving more all-new features than any other—built to the highest standards of craftsmanship in spinet organs today.

Visit your nearby Baldwin dealer for details. He's listed in the classified section of your phone book. And mail coupon at right for free, full color literature.

SEE, HEAR, PLAY THE ALL-NEW ORGA-SONIC TODAY

Baldwin
PIANOS • ORGANS

America's first family in music

ONLY BALDWIN OFFERS A STYLE AND FINISH FOR EVERY DECOR

CONTEMPORARY. Stunning functional design. Choice of six finishes: Ebony, Mahogany, Walnut, Light Oak, Maple, Korina.

FRENCH PROVINCIAL. Captures the romance of exciting 18th Century France ...in beautiful Cherry Fruitwood finish.

EARLY AMERICAN. Brings all the warmth and homeiness of Colonial America to your living room...in handsome Maple finish.

Baldwin Piano Company
Organ Division, Dept. BHG-37
Cincinnati 2, Ohio

Please send me FREE COLORFUL LITERATURE on the ALL-NEW Orga-sonic Home Organ by Baldwin.

Name.....

Address.....

City.....State.....

How to get summer air conditioning out of your warm air heating system

You can do it for cigarette money with the new Lennox Stowaway Air Conditioner... now available for custom-installation by your local Lennox Comfort Craftsman

A remarkable series of engineering breakthroughs by Lennox, world leader in the science of conditioning air, has led to the development of a new kind of *whole-house* air conditioner that hooks right up to your warm air furnace ducts and registers. It can be installed in an attic, basement or crawl space; or outside on a roof or concrete slab.

Unexcelled in its performance, the new Lennox Stowaway air conditioner is surprisingly economical to install, operate and maintain. *It costs no more over the years you enjoy it than you spend on cigarettes—even if your family smokes as little as two packs a day.*

Economical to install

Air cooled, the Lennox Stowaway requires no plumbing, no water tower, no expensive wiring. Even if you don't have a warm air heating system it's economical to install. Simple ductwork is all that's needed in homes with hot water, steam or radiant heat; or with a space heater, wall heaters or floor furnace. And operating cost is *amazingly* low! The Lennox Stowaway air conditioner uses up to 40% less electricity than many other air-cooled air conditioners of similar capacity, as it cools and dehumidifies the air throughout your whole home. Two compressors assure a constant, comfortable balance of temperature and moisture. Lennox Stowaway units of 2-ton, 3¼-ton, and 5-ton capacities are now available for custom-installation by your Lennox Comfort Craftsman. Also available is a wide variety of other Lennox air conditioning equipment—for every home need, and for many commercial installations as well.

Buy now on Easy Pay Plan

Call your local Lennox Comfort Craftsman, listed in the yellow pages of your phone directory. He's factory-trained, deals directly with Lennox. He'll gladly give you a free air conditioning estimate, tell you about the Lennox Easy Pay Plan.

More families buy

LENNOX

Find Your Nearest Dealer In The 'Yellow Pages'

world leader in all-season air conditioning for the home

© 1957 Lennox Industries Inc., Heating and Air Conditioning, founded 1895; Marshalltown and Des Moines, Ia.; Syracuse, N.Y.; Columbus, O.; Decatur, Ga.; Ft. Worth; Los Angeles; Salt Lake City. In Canada: Toronto, Montreal, Calgary.

Photographs: Jackson. Designer: M. Clive Newton. Decorator: Salome Downes Edgeworth, A.I.D.

The house you see at right would probably have been left as it was if interior expansion wasn't needed. Biggest fault outside was the large porch with scrawny pillars. It was too public for family use.

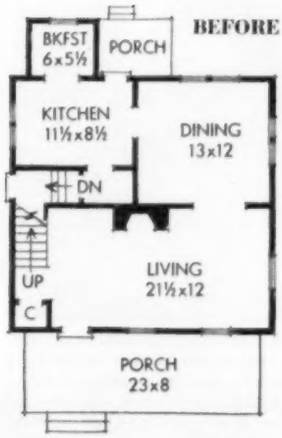
In remodeled house (above) there's a distinguishing simple grace and period charm. Front door, redesigned, is a focal point of welcome. Biggest change was expansion to right for larger living room, new study. This allowed larger windows for better balance and scale.

To move or improve, *that was the question*

By Helen Stark

It was a pretty good house to begin with, this rather ordinary two-story house in Dover, Delaware, that belonged to the Carl D. Crossleys. But it became too small for their growing family. Coupled with this was a poor floor plan and uninspired exterior.

On the credit side, they knew the house was structurally sound and they liked the neighborhood with its many conveniences and friendly folks. So the Crossleys decided to stay where they were and improve the place they had. Here's how they went about it . . .



BEFORE

Entry opened directly to living room. Traffic marched through this too-small area to reach the rest of the house.

Kitchen's usable wall space was slight. Porches were reversed from what family needed.

AFTER

Expansion added floor space, also allowed living room to move over for an entry foyer. Fireplace pivoted to corner position.

Kitchen and breakfast nook merged eliminating disturbing doorway. New areas include study, spacious back porch. Upstairs is basically as before.

More on next page

MINWAX

TIPS on Wood Finishing

▸ Today's trend is to paneling

—nothing brings out wood's natural beauty like easy-to-use Minwax Wood Finish. After thoroughly sanding the paneling—simply apply Minwax with a rag or brush. The result is a rich, hand-rubbed look. A light application of Minwax Finishing Wax adds the final touch of perfection. For authentic Colonial effects, try Cherry, Ipswich or Puritan Pine. Modern effects include Driftwood, Straw or Spruce Gray.

▸ Unfinished furniture

can have rich, warm glow, too—with Minwax care. Select a piece with uniform grain; sand it silk-smooth and finish as above in your choice of Minwax quick-drying colors. Use the same procedure for new shelves, cabinets, wood trim. Remember, Minwax penetrates — leaves no brittle surface to scratch or chip white.

▸ Floors never need rescraping

when you put the finish *in* the wood —not just *on* it. A Minwax application goes deep into the wood . . . leaves no brittle surface to scratch or mar. You have a choice of Natural Minwax or a wide range of color tones. Simply maintain with liquid wax, and never have to rescrape or refinish. Three generations have proved it!

Yours for the Asking

MINWAX, Dept. B.H.G.-3
11 West 42nd St., N. Y. 36

Send Booklets on the Minwax Method of wood finishing, with color card showing all 16 stain effects. Also address of nearest dealer.

NAME .....

ADDRESS .....

CITY ..... STATE .....

In Canada: British Paints, Oakville, Ont.

This little lady is *safer* because her wash is CLOROX-clean!

You get a CLEANER WASH with CLOROX...

whiter...brighter... sanitary, too!

THIS is a happy baby...a lucky baby! Her mother *always* launders with Clorox! And that means every diaper change is a change to freshness, comfort, *health-protecting cleanliness.* For Clorox gently removes dinginess, stains, odors...and, most important, Clorox *disinfects*...safeguards health! That's why millions of women use Clorox *every time* on *all* their white and color-fast cottons and linens...and white 100% nylon, rayon, *Dacron, Orlon* and *Dynel,* too!

Every time you use **CLOROX** *you protect family health!*

Handy bottles of Clorox in your bathroom and kitchen are *time savers* and *health savers,* too! In *routine cleaning,* as well as in laundering, Clorox is *more* than a bleach, stain remover and deodorizer...it's the *most efficient germ-killer of its kind!* Directions on label.

To move or improve

Begins on preceding page

BEFORE

Around back, house had this brief covered stoop off their breakfast-room's enclosed projection.

Crossleys longed for some sheltered space where they could take it easy on a porch that was private.

AFTER. The Crossleys expanded their former breakfast-nook area into a roomy, new dinette. It's just off the kitchen (see plan). A new porch now extends across the back of their remodeled home. Part of it is screened in for use at night during summer months. The white picket fence defines a play yard and grassy garden area at the left

Part of the new area enclosed when house was extended became this trim, attractive study. Sofa converts to a double bed so this spot can double as a guest room. Storage cabinets, desk, bookshelves form a nicely connected sequence of units around the window. (You might use this idea in your house.) Flooring is of quiet cork-tile squares

More on page 198

Rolls on wheels! Snaps on any faucet!

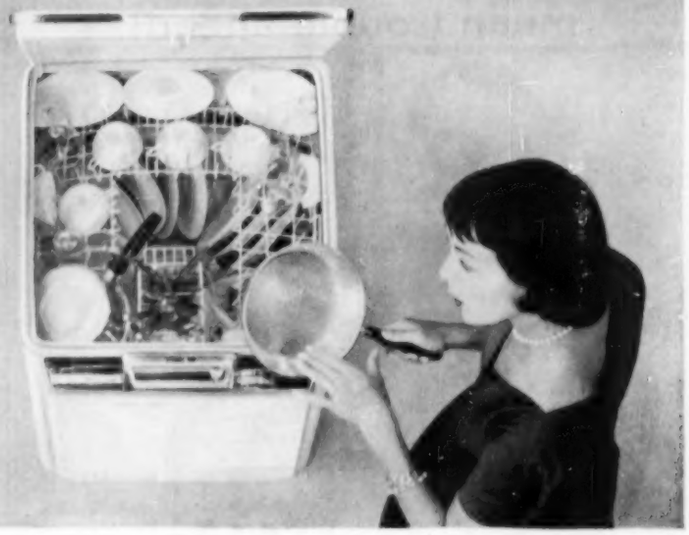
No installation! This remarkable Unicouple connector provides *both* water and drain line connections. Electrical cord plugs into standard appliance outlet. Rolls smoothly on rubber-tired wheels.

Takes space only 2 feet square. Heat- and stain-resistant Textolite® top gives additional work surface when not in use.

Does away with rinsing and scraping!

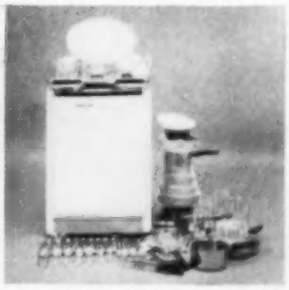
Exclusive new Flushaway Drain does away with messy scraping and rinsing. Just shake the plates to remove large or hard food scraps.

Powered pre-rinse does the tiresome rinsing and scraping chore for you. Flushaway Drain liquefies, flushes away most remaining food *before* washing begins.



All-new General Electric Dishwasher does all the work . . . not just the washing!

Power-scrub washing action gets most pots and pans clean! Electrically powered impeller keeps piping hot water circulating throughout cycle. Even most stubborn soils can't stick!



Giant capacity — extra room for the big pots, pans and bowls you use! Vinyl cushioned interior and racks make it so easy to slip everything into place. Can hold complete service for ten!

Dishes dry in a jiffy — all sparkling bright—spot-free! Calrod® heating unit warms air as it is circulated during the drying cycle. Safer than hand-washing for your most fragile crystal.

Use it the very day it's delivered! The new General Electric Mobile-Maid Dishwasher needs no installation! All plumbing connections are self-contained in the Unicouple connector.

Low price makes it possible for you to put automatic dishwashing into your home for as little as $2.45 per week after a small down payment.

Don't put up with dishwashing drudgery another day! See your G-E dealer for a demonstration. General Electric Co., Louisville 1, Ky.

Live Better . . . Electrically

GENERAL ELECTRIC

"Slowpoke" drains mean trouble ahead!

Use Drāno once a week for trouble-free drains!

Drāno boils and churns its way through greasy muck—keeps drains free-running and sanitary. Perfectly harmless to plumbing. Makes septic tanks work even better! So avoid messy plumbing troubles by using Drāno once a week in every drain. Available in Canada.

Drāno® opens clogged drains *fast!*

PRODUCT OF THE DRACKETT COMPANY, CINCINNATI, OHIO

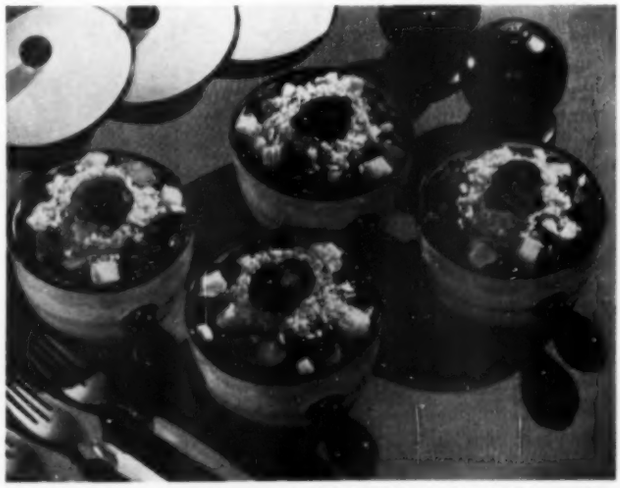
Hot salads for March days

By Mary Anne Frank

Elegant or homey—some of them "cook" in a skillet on top of the range, others get a speedy warm-up in the oven!

Photographs: Mike Nelson

"On the double" with twin skillets of Macaroni-Tuna Toss! Take both to the table first trip or keep one warm for a round of "seconds." Italian dressing lends the hint of garlic flavor (next time use an oil-vinegar French dressing). So right for Lenten lunch or supper. Round out your meal with basket of hot rolls, pineapple upside-down cake



Greet the supper-table crowd with Hot Bean Salad! It's a medley of kidney beans, celery slices, and sharp cheese—sweet pickles and green onions join in to step up the flavor. After a 10-minute heat-up in the oven, each serving comes to the table in its own little casserole. Those are crisp bacon curls perching on cracker-crumb top

Feature Curried Chicken in Pepper Cups as the main-dish salad for an Oriental-style luncheon. Just spice a chicken-rice mixture with curry, then bake in green-pepper shells. (You might use shrimp or tuna instead of chicken.) Offer guests cups of green tea. For dessert? Try chilled canned mandarin-orange sections with custard sauce

Can't beat Hearty Skillet Salad when you're looking for *the* dish to convince the men they like salads. This one's a team-up of ham, potatoes, and nuggets of cheese. Center with trio of green onions—serve skillet style. Complete the meal with crisp relishes, plenty of steaming coffee. How about wedges of apple pie for the finale?

Here's a special version of a wilted-lettuce salad—Pennsylvania-Dutch Lettuce! The dressing is both sweet and sour, accented with onion and crisp bits of bacon. It's that all-important light accompaniment for a hearty lunch or supper on a blustery winter day

Recipes on page 171

No bother to keep glass surfaces shining clear. Quick, easy Windex Spray cleans 'em in a flash. Swish—spray it on. Whish—wipe it off!

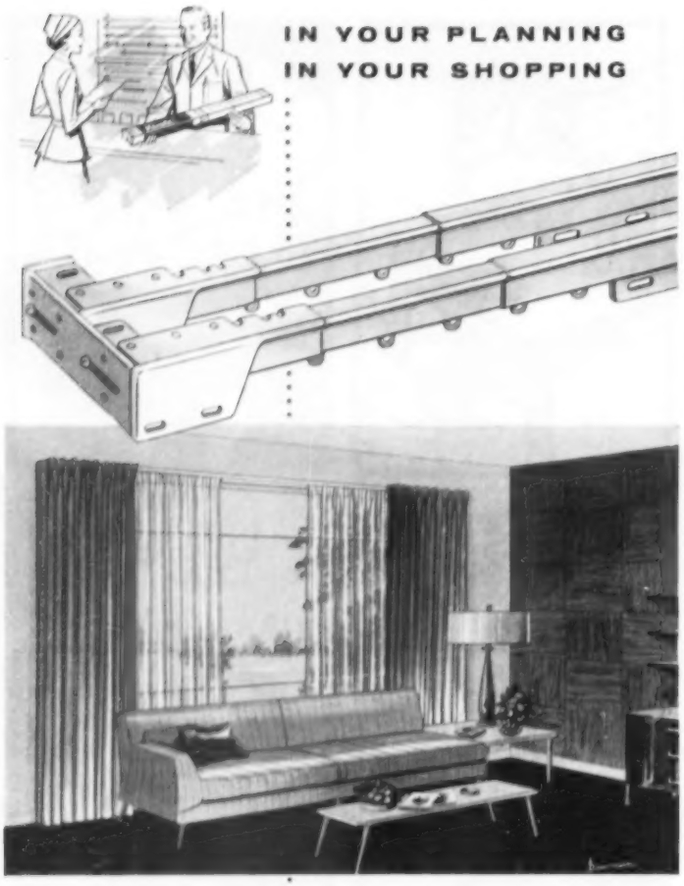
Even grimiest windows shine up in half the time. With no pails or mess . . . no hard-on-hands solutions.

And no streaks! No greasy film to attract and hold dust. Get Windex in handy 6-oz. or thrifty 20-oz. size. It goes farther, costs less than foamy cleaners. Available in Canada.

Windex® Spray

The Number 1 Cleaner exclusively for glass

PRODUCT OF THE DRACKETT COMPANY, CINCINNATI, OHIO



DEPEND ON KIRSCH

FOR Beautiful Windows

To achieve room effects that win admiration, *start at the windows.* That's where you get the *most* for your time and money! Look to Kirsch for help in your planning . . . choose from a wide variety of beautiful, *adaptable* window styling ideas.* Example? The combination of traversing filmy curtains with traversing overdraperies shown above.

And depend on Kirsch for the complete line of fine drapery hardware you need to carry out any and every window "project" to applause-winning perfection. It costs *no more* to enjoy the extra beauty, smo-o-oth operation, and substantial, durable *quality* of genuine Kirsch fixtures . . . like the rugged, new "*Superfine*" Double Traverse Set shown above. In your planning AND in your shopping, keep *one* trusted name in mind—Kirsch. You need not be satisfied with less!

Guaranteed by Good Housekeeping

Kirsch
DRAPERY HARDWARE

*START WITH THIS BIG "IDEA BOOK"

Kirsch "Window Inspirations" . . . 32 big pages offers 40 full-color room pictures . . . 64 window treatments . . . helpful hints on fabrics, fixtures and *making* draperies . . . and a fascinating "slide rule" color guide. Only 50¢. At your dealer, or write Kirsch Co., 326 Prospect, Sturgis, Mich.

BEAUTY BEGINS AT THE WINDOW

INDEX

42 Taste-tested Recipes

Meats, Main Dishes

Golden Shrimp Casserole 103
Cheese-puff Pie 104
Cheese-top Sandwich Towers 104
Cheese Topping 104
Friday Lasagne 104

Hot Salads

Macaroni-Tuna Toss 171
Hot Bean Salad 171
Curried Chicken in Pepper Cups 171
Hearty Skillet Salad 171
Pennsylvania-Dutch Lettuce . . . 171

Desserts

Ice-cream-and-Cake Roll 107
Chocolate Glaze 110
Chocolate Charlotte Russe 112
Chocolate Eclairs 110
Chocolate Icing 112
French Custard Filling 112
Frozen Chocolate Cream 112
Brownies 110
Chocolate Crinkle Cookies 110
Chocolate Angel Torte 110
Milk-chocolate Frosting 110
Black-bottom Pie 116
Chocolate Chiffon Pie 116
Coconut Crust 116
Devil's-food Cake 116
Peppermint-stick Frosting . . . 120
Best Fudge Cake 116
Chocolate Satin Frosting 120
Fruit Cheese Cake 103
Fruit-cocktail Cobbler 104
Easy Pineapple Parfait 104
Cooky Fruit Freeze 104

Miscellaneous

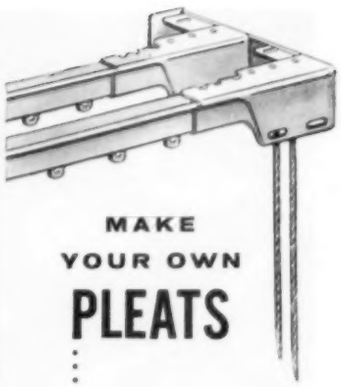
Fudge Sauce 112
Favorite Fudge 110
Mocha Creme Coffee 112
Five chocolate tips 148
Herb Bread 171

Horrible thought

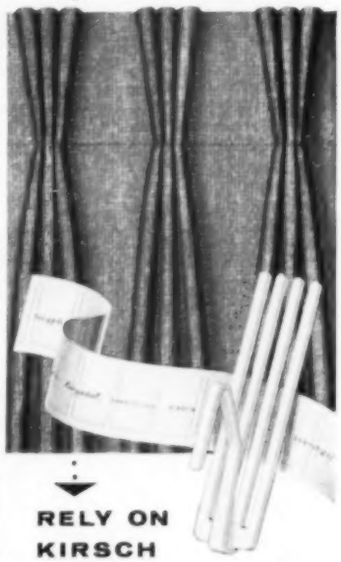
In this atomic age, I'll bet
That Cupid feels quite dated
With just a bow and arrow yet
For getting people mated.

Yet I'm not hoping for the day
He'll use a guided missile . . .
For if his darts will be passe
Then probably a kiss'll.

—*Ruth Chadwick*



MAKE YOUR OWN PLEATS



RELY ON KIRSCH

Easypleat

For that Professional Look!

MILLIONS of yards of *Easypleat* already in use suggest: "You, too, can get beautiful results; just follow the simple directions."

But take no chance! Be sure to get genuine Kirsch *Easypleat!* The tape is Sanforized or pre-shrunk . . . The *Easypleat* hooks available include the popular rigid design above, and several others, some of which pinch or grip the pleats firmly. Only Kirsch offers such variety—in *Easypleat.*

SECURE!
Easypleat "PINCH-RITE" HOOK

Ask your Kirsch dealer to show you this latest, advanced hook: it holds pleats *firmly.* In tape or hooks, accept no substitute, ask for KIRSCH—by name!

Kirsch
DRAPERY HARDWARE

START WITH KIRSCH

Hot salads for March days

Begins on page 168

Macaroni-Tuna Toss

Friday's main-dish salad gets seasoned with Italian dressing, celery seed, and mustard—

½ 7-ounce package (1 cup) elbow macaroni
• • •
¼ cup Italian dressing
1 teaspoon celery seed
¾ teaspoon dry mustard
½ teaspoon salt
Dash pepper
• • •
1 6½- or 7-ounce can (1 cup) tuna, flaked
½ cup chopped celery
½ cup chopped green pepper
• • •
3 tablespoons salad dressing or mayonnaise

Cook macaroni in boiling salted water till tender; drain. In skillet, mix Italian dressing and seasonings; heat just to boiling. Add macaroni, tuna, celery, and the green pepper. Toss lightly and heat just through. Stir in the salad dressing. Top with green-pepper rings; serve at once. Makes 6 servings.

Hot Bean Salad

Bacon and cheese take a trip to the oven with kidney beans—

1 1-pound can (2 cups) kidney beans, drained
1 cup thinly sliced celery
¼ pound sharp process American cheese, diced (¾ cup)
⅓ cup chopped sweet pickle
¼ cup thinly sliced green onions
½ teaspoon salt
½ cup salad dressing or mayonnaise
• • •
⅓ cup rich-round-cracker crumbs

Combine all ingredients except the crumbs; toss lightly, and spoon into four 8-ounce or six 5-ounce bakers or custard cups. Sprinkle crumbs atop. Bake in very hot oven (450°) 10 minutes or till bubbly. Garnish each with a crisp bacon curl. Makes 4 to 6 servings.

Curried Chicken in Pepper Cups

Pretty and delicious enough for a company luncheon—

6 medium green peppers
• • •
1 5-ounce package (1⅓ cups) precooked rice
2 cups diced canned or cooked chicken
1 cup chopped celery
¼ cup minced onion
2 tablespoons chopped pimiento
• • •
¾ cup mayonnaise
¼ cup salad dressing
1 teaspoon curry powder
½ teaspoon salt
Dash pepper

Remove tops and seeds from peppers; partially cook in small amount boiling salted water, about 5 minutes; drain. Prepare rice according to package directions; mix with chicken, celery, onion, and pimiento. Combine mayonnaise, salad dressing, and seasonings; add to rice mixture and toss lightly. Fill peppers and place in greased 10x6x1½-inch baking dish; pour small amount of water around peppers. Bake in moderate oven (350°) 30 minutes. Trim each with pimiento crisscross. Makes 6 servings.

Hearty Skillet Salad

Heat and serve this one in a handsome skillet—it's a potato salad made extra tasty with ham and cheese—

¼ cup chopped green onions
¼ cup chopped green pepper
1 12-ounce can chopped ham, diced
1 tablespoon fat
• • •
3 or 4 medium potatoes, cooked, diced (3 cups)
¼ teaspoon salt
Dash pepper
¼ cup mayonnaise or salad dressing
½ pound sharp process American cheese, diced (1½ cups)

Cook onions, green pepper, and meat in hot fat, stirring occasionally, till meat is lightly browned. Add potatoes, salt, pepper, and mayonnaise. Heat, mixing lightly. Stir in cheese; heat just till it begins to melt. Garnish with green onions. Makes 4 servings.

Pennsylvania-Dutch Lettuce

Old-fashioned wilted lettuce with perky sweet-sour dressing—

5 slices bacon, diced
• • •
1 beaten egg
¼ cup minced onion
2 tablespoons sugar
½ teaspoon salt
⅛ cup vinegar
2 tablespoons water
• • •
1 bunch leaf lettuce

Cook bacon till crisp. Combine remaining ingredients except the lettuce; add to bacon. Heat just to boiling, stirring constantly. Tear lettuce into bowl; pour hot dressing over and toss lightly. Makes 4 servings.

Herb bread

Begins on page 100

Herb Bread

A round loaf, subtly seasoned with sage, celery seed, and nutmeg. Couldn't taste better!—

1 package active dry yeast *or* 1 cake compressed yeast
¼ cup water
• • •
¾ cup milk, scalded
2 tablespoons sugar
2 tablespoons shortening
1½ teaspoons salt
• • •
3 to 3½ cups sifted enriched flour
2 teaspoons celery seed or caraway seed
1 teaspoon ground sage
½ teaspoon nutmeg
1 beaten egg

Soften the active dry yeast in *warm* water or compressed yeast in *lukewarm* water. Combine milk, sugar, shortening, and salt; cool to lukewarm. Add about *half* of the flour and mix well. Add celery seed, sage, nutmeg, softened yeast, and egg; beat till smooth. Add remaining flour or enough to make a moderately soft dough. Turn out on lightly floured surface; cover and let rest 10 minutes. Knead till smooth and elastic, about 8 minutes. Place in lightly greased bowl, turning once to coat surface; cover and let rise in warm place till double (about 1½ hours). Punch down; let rest 10 to 15 minutes. Shape in round loaf and place in greased 8- or 9-inch pieplate or on greased baking sheet. Cover and let loaf rise in warm place till double (45 to 60 minutes). Bake in hot oven (400°) 35 minutes or till done. **Tasting-Test Kitchen note:** To glaze top, brush with slightly beaten egg white before baking. Sprinkle with additional celery seed if you like.

BEFORE

"You must have spent the whole day cooking that meal."

AFTER

"Now, what would you like for dinner?"

"Time on my hands since I learned to paint the professional way!"

You can cut *hours* off painting time—and do a *really* professional two-coat job in one day—when you take this tip from professional painters: use 3 purpose B-I-N Primer-Sealer® first.

B-I-N is the only flat white primer that dries completely dry in just 45 minutes, ready for your finish coat!

And, as professional painters know, B-I-N also saves time because it primes, seals and kills stains—all in one coat.

This unique, flat white primer-sealer hides everything: stains, knots, grease, crayon marks or even wallpaper patterns. You can use B-I-N on any interior surface—plaster, wallboard, dark woodwork, metal, glass!

Remember: B-I-N, originally formulated to save professionals time and money, is the only primer-sealer that

PRIMES • SEALS • KILLS STAINS

and dries completely dry in 45 minutes, ready for finish coat.

Next time, do as professionals do — use 3 purpose B-I-N Primer-Sealer!

Another fine Zinsser Product:
TRIMLAC®—The all-in-one-day "hand-rubbed effect" finish for natural wood paneling, woodwork and cabinets. Use right from the can with one brush.

For booklets on B-I-N and Trimlac, and the name of your nearest dealer write to

WM. ZINSSER & CO.

offices and factories at
516 W. 59th St. New York 19, N. Y. — 319 No. Western Ave. Chicago 12, Ill.
Makers of Bulls Eye® Shellac

PROBLEM: First call was to improve on limited view through leaded paned window, then steam off wallpaper

SOLUTION: New window alone with view of wooded setting makes room a success. But it's the owner's decorating ingenuity that gives the space unity.

Owner steamed off flowered and plaid wall coverings herself. Then, painting walls, adding new draperies and carpeting—all of same color—made room many times more spacious.

Throughout house, you'll recognize furniture from *before* pictures used again—repainted, refinished, and recovered. Old captain's chest for storage is used as end table as well.

Here's remodeling without rebuilding!

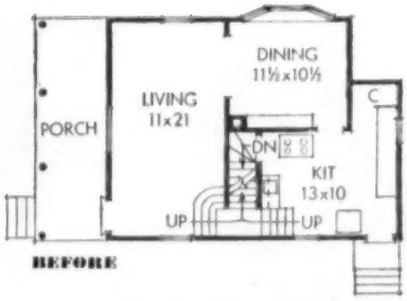
PROBLEM: Run-down exterior

This is the kind of remodeling we like to report best—where an old house (built before records were kept in 1895) is revitalized without a single, major structural change.

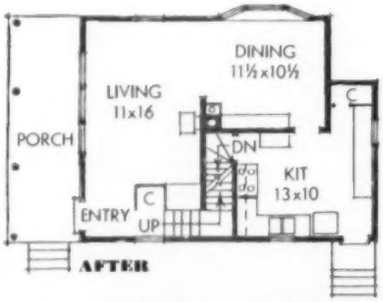
Improvements through every room, as complete as these, are usually a matter of tearing out and building in the same area, a process that can often cost nearly as much as building a new house. Not so here. But, you may ask, what can you do with a really old house *without* adding, renovating, overhauling?

You can do the many wonderful things Architect Carl Graffunder, A.I.A., and Owner Miriam Alburn (both of Minneapolis, Minnesota) did in rejuvenating this turn-of-the-century two story!

SOLUTION: Remodeling doesn't have to mean costly renovation. House became unit, brought closer to grade by painting same color from foundation up. Window boxes removed; steps enter porch where they should



Entrance was directly into living room. Stairs to second floor also opened into kitchen, accounting for almost total lack of cabinet storage space. Range, sink, refrigerator were isolated



Added entrance closet creates hall, separates living room. Stairs are simplified, closed from kitchen. Sink is now pleasantly located below window; storage is better than doubled

PROBLEM: Only one structural change (and not a major one at that) was the key to the transformation here

SOLUTION: Opening between living and dining rooms has been enlarged, giving both areas greater feeling of space. Old ceiling beam was torn out, replaced by 4x12 beam. Windows revamped? No—just dressed up with new drapery treatment.

The low-cost prefabricated fireplace, mounted on wall, required no masonry or carpentry work. All-steel unit connects with already existing chimney.

Simple fireproofing is insulation board behind and below unit.

By Elizabeth C. Clemons

PROBLEM: Room appears much smaller than it should. Reason: Large patterns and dark colors close in on you

SOLUTION: Here expansion takes place without adding space. Same light wall color is carried from living room to dining room, uniting two areas and greatly enhancing spaciousness of both.

Floor sanding removed countless coats of old varnish and dark stain, revealing handsome maple boards. Buffet built in off the floor runs 6½ feet.

Photographs: Warren Reynolds, Saubert

PROBLEM: Stairs from entrance hall crowded sink between two doors

SOLUTION: Stairs were first to go, then door to living room was sealed up. This opened continuous wall space for range, new cabinet work, and sink (now below window). Hinged table is for breakfast, serving, planning desk

More photographs on next page

PARTY TIP:

When guests arrive, have refreshments ready to roll!

Get a COSCO Tray Cart

Let this cart come to the aid of *your* party! It holds a whole evening-full of refreshments, and the top doubles as a serving tray! Chromium or black enamel legs and handles; five-ply COSCOAT wood-grain finish in blonde, gray, green and charcoal black. At department, furniture, hardware stores. Choose yours now, and be a *modern* hostess!

Model 8-WB, $15.95 ($16.95*)
Also 8-F: Fixed top, $13.95 ($14.95*)
Others low as $6.75 ($7.45*)

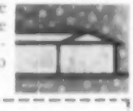
*Colorado and west.

Guaranteed by Good Housekeeping

HAMILTON MANUFACTURING CORPORATION
COLUMBUS, INDIANA

EVEN TEMPERATURES WITH KEWANEE HOT WATER HEAT

Keeping an even temper is the umpire's big problem—yours is keeping even *temperatures* throughout your home. Send for the new free book that tells how Kewanee hot water heat does it. Read how you can melt snow from sidewalks and drives . . . eliminate a hot water heater . . . put furniture anywhere with Kewanee hot water heat. Send coupon now—no cost, no obligation.



Kewanee Boilers
Kewanee, Illinois
Yes! Rush free copy of "YOUR WONDERFUL WINTERS"!
Name _____
Address _____
City _____ State _____
I now ☐ have ☐ do not have hot water heat

AMERICAN-Standard

KEWANEE BOILER DIVISION

Perhaps in the dungeon keep of a Norman castle you'll feel the romance of the past creep as close as in a Montana ghost town. But where—but in Montana—can you live so many thrills in one vacation?

★ GLACIER PARK—spectacular as the Italian Alps
★ FORT PECK DAM—monumental as the Great Wall of China
★ VIRGINIA CITY—picturesque as Williamsburg
★ MAKOSHIKA—fascinating as the Gobi Desert
★ YELLOWSTONE PARK—wonder-filled as New Zealand

Your MONTANA VACATION tour of the world's wonders starts with this coupon

Advertising Director, Dept. 57-11
Montana State Highway Commission
Helena, Montana

Name _____
Address _____

Here's remodeling without rebuilding!

Begins on page 172

PROBLEM: No open walls for furniture or other storage

SOLUTION: The largest bedroom had a 2½-foot walk-in closet at both ends, putting two walls out of use. Answer: remove both existing closets.

Now wall space is backed all the way to the eave line. Bookshelves and window seat (also storage bin) are built-in width of room.

PROBLEM: Second closet created another clumsy alcove

SOLUTION: A ceiling track was installed 4 feet from wall to give closet greater depth.

Access is efficient now with folding lattice-wood doors. Wardrobe is exposed at once.

Corner window remains, but now daylights closet interior. Note stacked shelves behind hanging space.

Never Before!

such superb air conditioning for your entire home at such low cost!

NEWEST! from Amana

CENTRAL-SYSTEM AIR CONDITIONING

EVERYONE CAN AFFORD!

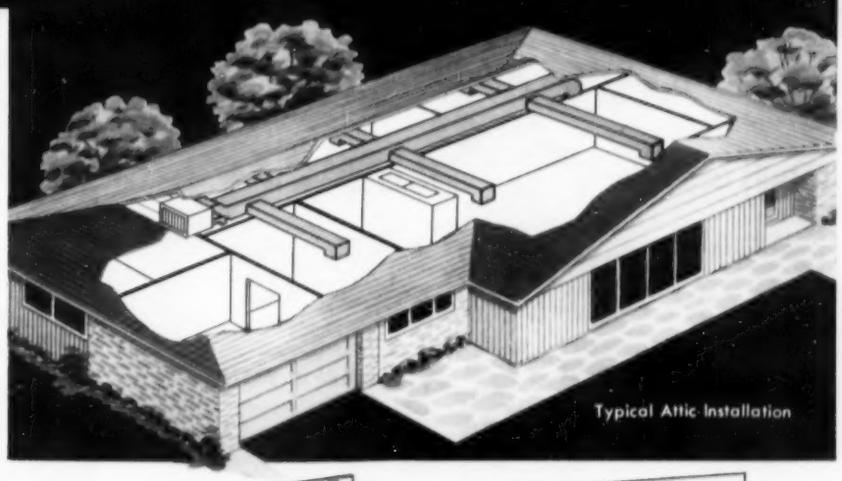
When summer heat and humidity hit—don't be without the pleasure and comfort of a truly air-conditioned home. Especially when you can have amazingly versatile Amana Central-System Air Conditioning at such low cost. A cost actually within reach of all!

Easiest Of All To Install! New Amana Central-System Air Conditioning fits easily, conveniently in attic, basement, utility room, crawl space—practically *anywhere!*

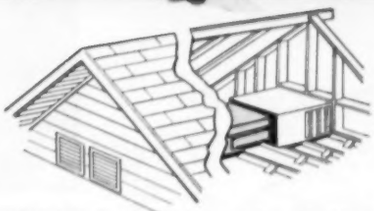
Completely Air Cooled! Amana Central-System completely eliminates costly plumbing—extra water cost—troublesome permits. Often new Amana Central-System Air Conditioning ties in to your existing furnace duct-work. Or, you can order easy-to-install pre-fabricated duct.

Temperature Engineered! As temperature rises, Amana cooling efficiency actually increases to compensate. Your Amana works even better at peak heat! More economically, too.

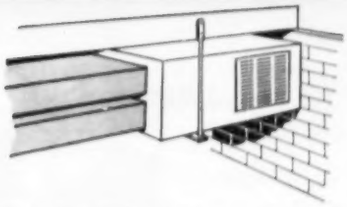
Now Is The Time To Install! Put in your Amana Central-System Air Conditioning now—before demand for skilled installation crews raises rates and installation costs. Assure yourself trouble-free, economical entire-home air conditioning *before* summer is here.



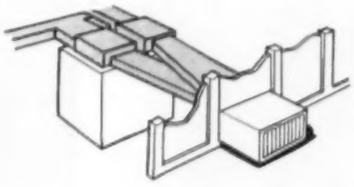
Typical Attic Installation



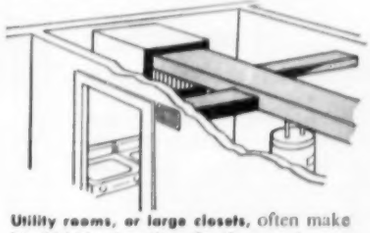
Attic installation, ideal for saving valuable living space. Also, Amana Central-System ventilates your attic while it cools.



For basements, choose from many installations. Amana unit requires little floor space. Or suspends from ceiling!



Crawl space installation. Unit partly mounted outside. Ducts run beneath the floor—carry cool, conditioned air to rooms.



Utility rooms, or large closets, often make ideal hidden locations for the new Amana Central-System air conditioning.

Available on FHA Title One Loans—Or On Easy Budget-Pay Plan From Your Local Contractor!

Amana®

BACKED BY A CENTURY-OLD TRADITION, OF FINE CRAFTSMANSHIP

PLANNING ON BUILDING A NEW HOME?

Insure the resale value of your new home—plus your own comfort and pleasure. Install Amana Central-System Air Conditioning as part of the Plans. For only dollars a month—you assure yourself of a cleaner, healthier, happier home!

FOR COMPLETE INFORMATION MAIL THIS COUPON TODAY!

Amana Refrigeration, Inc.
Amana 6, Iowa

Please mail me complete information on how new Amana Central-System Air Conditioning will add greater comfort and pleasure to my home at low cost.

Name _____

Address _____

City _____ Zone _____ State _____

Producers of World-Famous Amana Freezers • Freezer-Plus-Refrigerators • Built-In Freezers and Refrigerators • Room Air Conditioners • Central-System Air Conditioning Deepfreeze® Chest Freezers

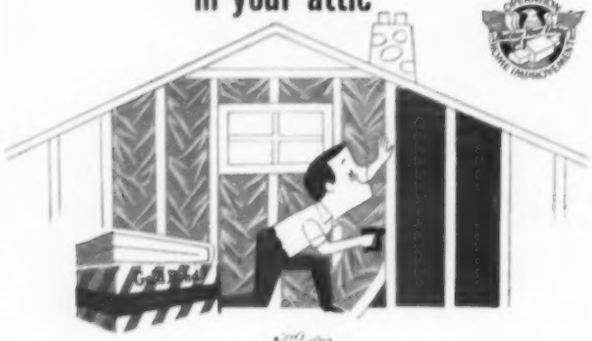
AMANA REFRIGERATION, INC., AMANA 6, IOWA

The words Amana and Deepfreeze are registered trade-marks.

Wonderful things happen when you put

Gold Bond TWINSULATION

in your attic



Upstairs rooms stay up to 15° cooler in summer

Your whole house keeps warmer in winter

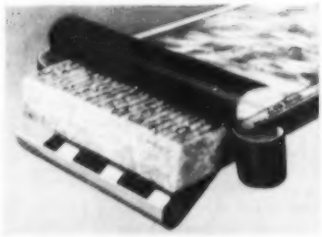
You save as much as 25% in fuel bills

...and you can do it yourself in one afternoon!

Did you ever dream that just by insulating your attic with Gold Bond TWINSULATION you could make your *whole house* so much more comfortable?

TWINSULATION is actually *two* insulations in one. Rock wool to block heat (there's nothing better!) and aluminum to reflect heat (invaluable in summer!).

You just tuck the blankets of TWINSULATION® between studs or rafters and staple them in place. The Gold Bond® dealer in your town will show you how. He'll lend you a stapler, too. You can increase your home comfort by seeing him soon. He also has your copy of Gold Bond's Do-It-Yourself Book—it tells why, where and how to insulate.



NOT ONE, BUT TWO INSULATIONS
Rock wool to block heat, *wrapped with aluminum* to reflect heat. That's why TWINSULATION gives you *double* insulation for a lifetime of added comfort.
National Gypsum Co., Buffalo 2, N. Y.

Gold Bond
BUILDING PRODUCTS

NATIONAL GYPSUM COMPANY

It's a house planned to grow

then changed as family changes. Nonload-bearing walls can be partially open where desired. With open ceiling, this creates luxurious feeling of space that seems larger than the house's 1,400 square feet.

Individuality. Schaefer designed some other houses nearby, using variation of this plan and structural similarities. This meant variation in streetside appearance was essential. His house gains it with cedar shingles—an old Traditional favorite—used in trim, Contemporary fashion.

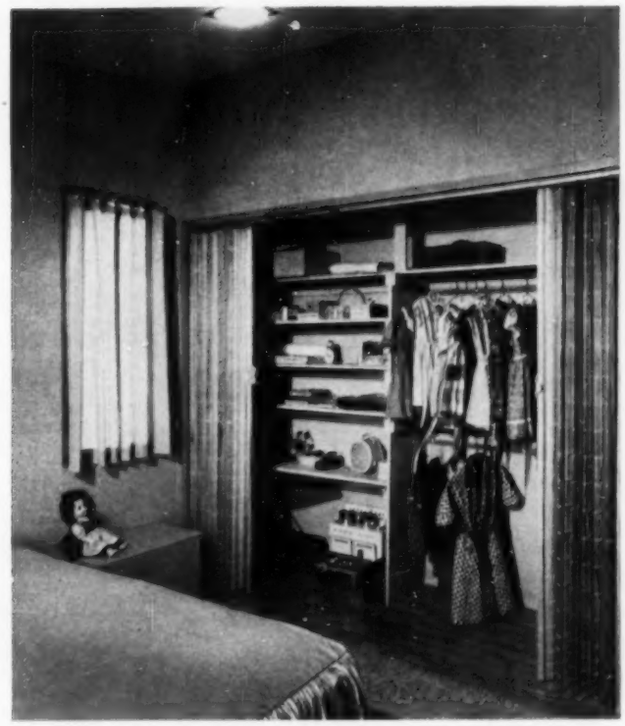
Family room, in conjunction with kitchen, has emerged as real activity center of Schaefer house. With small children, who require constant supervision, play area next to kitchen is a necessity.

Room is also host to some chores like ironing (board folds out from far wall). Family uses room for TV (more restful living room for record-playing). Plastic-topped table's fine for children's games.

Open to family-room activity, kitchen is at same time screened from living, dining areas. Sliding glass door (through passageway next to range) shows closeness of terrace. Dining table serves as divider, but can be moved about room as required. Most meals are eaten here, but glassed end of living room can be used for formal dining

with the family

Begins on page 74



Typical of spacious storage in all bedrooms is this combination toy and clothes closet in little-girl's room. Sliding matchstick draperies let toy section open to function as part of room during playtime. On clothes side note two rows of hanging space (child can reach lower one). This will change to upper bar alone as child grows taller

One well-divided bath is situated to serve all bedrooms (and it's near enough to accommodate living wing, too). Twin-lavatory counter is big help with family of four. Divider serves as towel rack. Another bath (for parents) will be added as bedroom wing is expanded

How to get plans, page 235

DISHWASHER OWNERS

ELECTRASOL STOPS SPOTTING

on glasses · dishes · silver

BEST VALUE

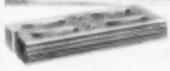
ELECTRASOL GIVES YOU THE BIG 24-OUNCE PACKAGE . . . 20% MORE THAN ANY OTHER DISHWASHER DETERGENT FOR LESS MONEY!

Recommended by All Leading Dishwasher Manufacturers

FOR CONFIDENCE IN YOUR KITCHEN—use *Better Homes & Gardens* NEW COOK BOOK—wherever books are sold or send check or money order to 7103 Meredith Bldg., Des Moines 3, Iowa . . . $3.95

X-10

"Cavalier" Blueprints Per Set, $15.00



CAVITEX to build *all* the walls of the "*Cavalier*" for $962.13*

**National average. May vary by locality.*

Cavitex economy, dramatically expressed by the "Cavalier", applies to any type or size building. Truly, superbne masonry at amazingly low price.

Cavitex is styled long and low to correspond with today's architecture. Eight or four inches thick. Plain or striated face. Range of 14 colors. Cored design for lighter weight and greater insulation values. Masonry at its peak point.

Low price because of production economies which result from local manufacturing. Write for "Artistry in Masonry" and name of nearest supplier.

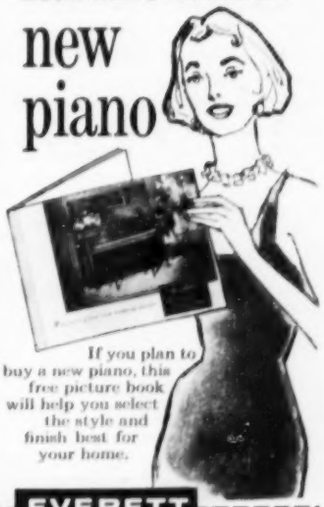
W. E. DUNN MFG. CO.
417 W. 24th Street
Holland, Mich.
848 Dundas Highway
Cooksville, Ont.

Interested in Manufacturing?

If so, ask for copy of factual booklet "Opportunity Unlimited." Tells how the local production of Cavitex can be a profitable community enterprise. Plants operate under franchise in protected territories. Equipment available on lease arrangement to men of responsibility. Write or wire today.

how to select a

fashionable new piano



If you plan to buy a new piano, this free picture book will help you select the style and finish best for your home.

EVERETT

EVERETT PIANO CO.
Division of Meridan Corp.
South Haven 15, Mich.
Please send free *piano fashion* book.

NAME _____

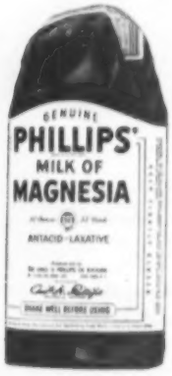
ADDRESS _____

CITY, STATE _____

I settle my stomach in seconds...

with Milk of Magnesia

Gas, heartburn, stomach sourness —*all* symptoms of acid indigestion are eased away—*quickly!* Phillips' Milk of Magnesia—one of world's fastest antacids—actually *settles your stomach in seconds!* So when too much food, drink, tobacco upsets you, take Phillips' Milk of Magnesia and feel fine again—*fast!*



PHILLIPS'
MILK OF MAGNESIA

Never give up on an old house

You can do amazing things with a new color scheme, storage pieces, better lighting, and just a few structural changes

By Mary Ritter

BEFORE

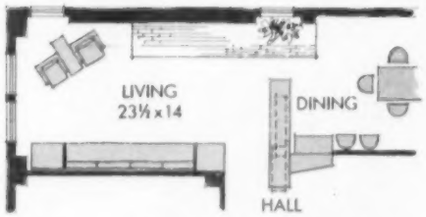
Badly cut-up areas left no room for furniture arrangement or storage. Dingy window did not supply light family needed and left them viewing house next door. Artificial light was needed

AFTER

A divider-storage wall of walnut and brass between living-dining areas made room for books and radio, turntable, speaker, TV on a swivel base.

A slatted walnut screen gives privacy to window, becomes a dramatic background for planting. Light comes from recessed ceiling fixture above.

Photographs: Van Nes. Decorator: Philip Enfield



By eliminating part of a wall between the hall and living room—and the entire wall between the living and dining rooms—space was gained. Traffic areas are free and furnishings are kept to minimum

Lowered ceiling and dome-shaped lighting modernized and gave better proportion to rooms.

The old fireplace flue remained and was concealed within a walnut storage wall above. The "used" brick hearth below adds warmth and textural interest in the new decorative scheme.

More on page 187

Buffet, $219; China Cabinet with wire grille, $185; Extension Table, $150; Side Chair, $35 (also, Arm Chair, $47); End Table, $70; Upholstered Occasional Chair, $145; Bookcase, $79; Cupboards, $105 each.*

yesterday's warmth . . . tomorrow's convenience . . . meet for you TODAY in . . .

Interlude...new furniture by Drexel

Designed by Henry Warren

The wood . . . . mellow! The mood . . . . modern! "Interlude" blends the best of both contemporary and traditional home-fashion. Stately Honduras mahogany, in full-bodied Madeira brown, brings timeless dignity to new designs that are as fresh and functional as they're sensible! Graceful tables, scaled for conversation; deep-soft chairs, with eye-appeal, too; multi-purpose pieces that double your pleasure in this living, dining, and bedroom collection. "Interlude" brings good living to any decor . . . see what it does for *yours*, at fine stores everywhere! Before you buy, look in the drawer for the Drexel seal of integrity.

Send for your "Portfolio of Fine Furniture," colorful booklets on Drexel's traditional, provincial, modern groups—35c to 8 Huffman Rd., Drexel, N. C.

by Drexel

DREXEL FURNITURE COMPANY, DREXEL, NORTH CAROLINA

Cocktail Table, $90; Magazine Table, $59; Barrel Chair, $150; China Cabinet, $259; Drop-Leaf Gateleg Table, $159; Arm Chair, $53; Lamp Table, $75.* *Slightly higher in the West

Discover the new Grand Bahama

Grand Bahama is a sportsman's Shangri-la on the Gulf Stream. Waters, teeming with dolphin, barracuda, tuna, snapper, and amberjack, are practically unfished

By Henry La Cossitt

AN ENTIRELY DIFFERENT WORLD—not as far away as it sounds—this island paradise is only 25 minutes and $13.50 (round trip) by scheduled airline from West Palm Beach. A beautiful hotel room, including meals, costs as little as $7 a day

Grand Bahama Club, at western tip of island, has American-style facilities. It's only 45 minutes by air from Miami, less than half hour from Palm Beach

Papa Tom, one of the genial native characters of the island, spins tales of old-time sponging and turtling in the Caribbean, of scuttles with giant tentacles

As long as my wife and I were in Miami, my friend said, we certainly ought to go over to Grand Bahama. He was sure we'd never seen anything quite like the island, third largest and northernmost of the Bahamian archipelago—and close to the United States. He said it was about two-thirds the size of Long Island; that while more than 4,700,000 people lived on Long Island, only 4,700 people lived on Grand Bahama, and that until a few years ago some of the natives never had seen an off-islander. He said the fishing was fantastically good and told me whopping tales of wahoo and marlin, giant grouper, and tuna. He told the story of Billy Butlin's famous Bahama Vacation Village that became a ghost town in the bush, but which now was being rehabilitated as the Grand Bahama Club at a cost of more than $2,000,000.

He told me that he and his wife and two children had spent a couple of weeks at the Club for roughly $7 per person a day, or $190 a week. This included rooms and meals [*Turn to page 184*

with 3½ gallons of hot water

Saves Hot Water – Up to 9 gallons on every load compared with other washers.

Saves Detergent – ¾ cup every single time you wash.

Saves Time – Washes 3 loads while most other washers do only 2.

Saves Clothes – They last longer with Frigidaire Rub-Free Action.

Saves Filter Cleaning. Gets rid of lint, dirt, automatically.

Here's the great new '57 Imperial Frigidaire Automatic Washer that out-washes, *out-saves* any other washer ever built.

No other washer uses *so little* hot water–*so little* detergent.

Or washes anything that's washable so sparkling clean, so fast, so gently–*without rubbing*. Or spins clothes so dry. Or uses so little electricity. And this Imperial rinses them free of lint and color-dimming scum–*automatically*.

No other washer is so easy to use–one setting of the Control Tower and *your* washday work is ended.

Here beyond a shadow of a doubt is the savingest washer ever built. Seeing is believing. Visit your Frigidaire dealer today –see the *proof* and *save* the difference.

Imperial Washer, yours for as little as $3.51 a week after a small down payment. Other Frigidaire Washers as low as $2.30 a week.

Look for THE SHEER LOOK

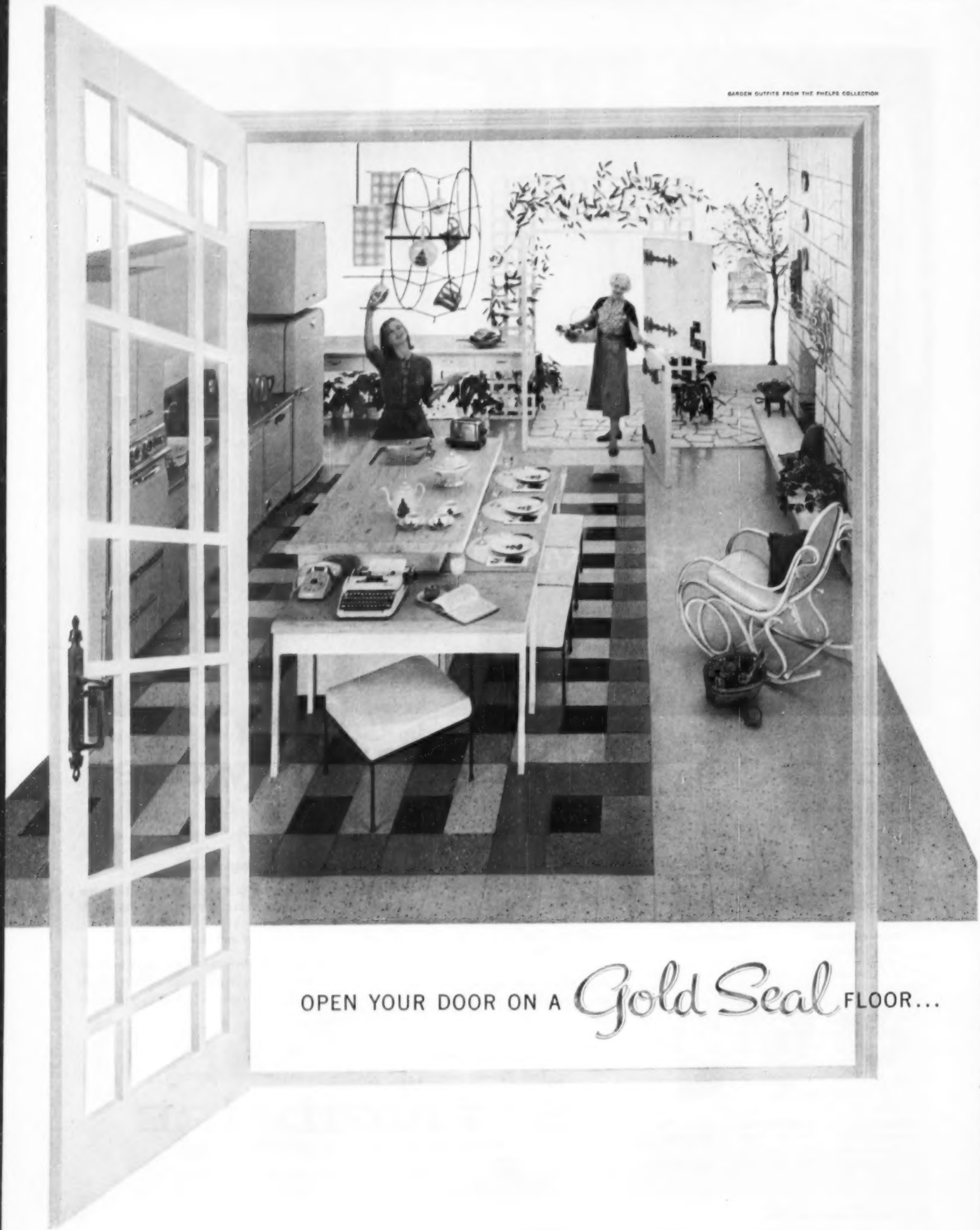
WORLD'S SAVINGEST WASHER

'57 FRIGIDAIRE

Automatic Washers • Electric Dryers

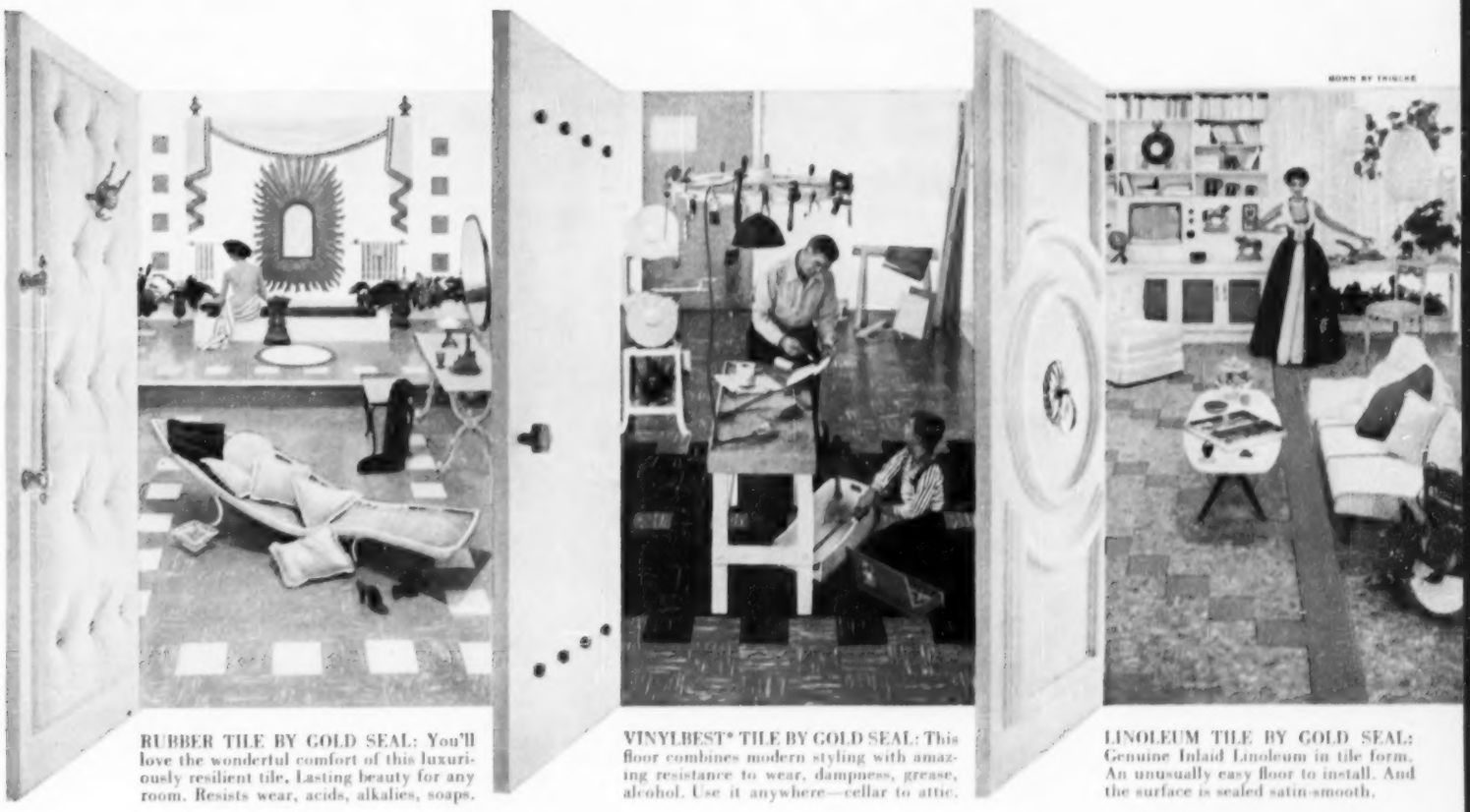
Frigidaire – Built and Backed by General Motors

GARDEN OUTFITS FROM THE PHELPS COLLECTION



Step into today's most modern floor beauty!

—choose from 173 fresh new "faces" of Gold Seal Tile



RUBBER TILE BY GOLD SEAL: You'll love the wonderful comfort of this luxuriously resilient tile. Lasting beauty for any room. Resists wear, acids, alkalies, soaps.

VINYLBEST* TILE BY GOLD SEAL: This floor combines modern styling with amazing resistance to wear, dampness, grease, alcohol. Use it anywhere—cellar to attic.

LINOLEUM TILE BY GOLD SEAL: Genuine Inlaid Linoleum in tile form. An unusually easy floor to install. And the surface is sealed satin-smooth.

We've created 173 different tile designs and colors . . . breathtaking variety for every taste. You can do it yourself, or have it done for you. Your Gold Seal dealer (see "Linoleum" or "Floors" in your Yellow Pages) will help you pick the right type of tile for each room. Perhaps it will be luxurious, rugged Nairon® Custom Tile (like Sequin® on opposite page) . . . the miracle plastic that is not only lovely to live with, but is indifferent to wear and stains. Or you may choose from the many exclusive designs in our Inlaid Linoleum, all-purpose Vinylbest, comfortable Rubber, handsome Cork or low-cost Asphalt Tile. Yours today with the ABC "Buy Now—Pay Later Plan" for Gold Seal Floors and Walls for as little as $5.00 a month!

VALUABLE BOOKLET—Just off the press! "How to Create Your Own Designs in Resilient Tile Floors," (by C. Eugene Stephenson, American Institute of Decorators) with ideas for designs, color combinations, and proper tile selection. See your Gold Seal dealer for your copy, or send 10¢ with this coupon.

FOR THE LOOK THAT'S YEARS AHEAD
Gold Seal®
FLOORS AND WALLS

*Trademark © 1957 Congoleum-Nairn Inc., Kearny, N. J.

Gold Seal Floors; Congoleum-Nairn Inc.
Dept. T-1, 195 Belgrove Drive
Kearny, N. J.

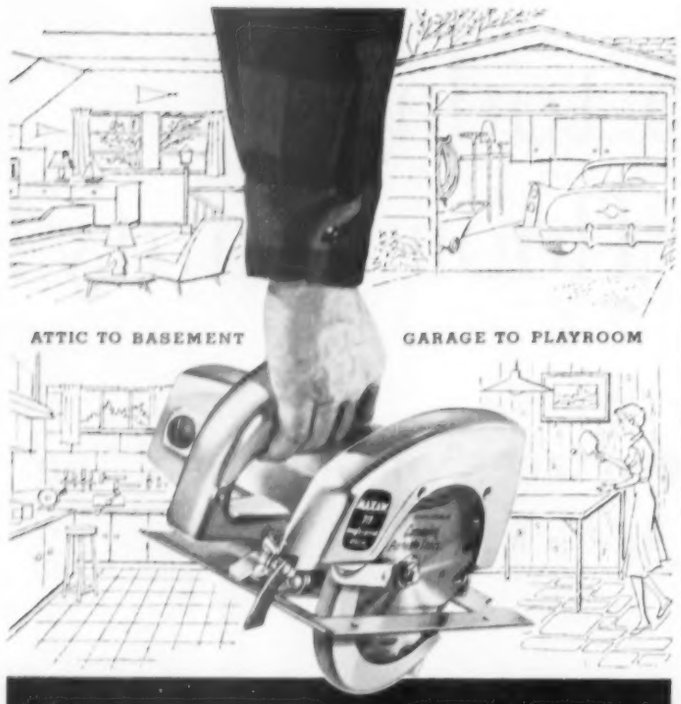
Please send me your new booklet "How to Create Your Own Designs in Resilient Tile Floors," (by C. Eugene Stephenson, American Institute of Decorators). I enclose 10¢.

NAME

STREET

CITY STATE

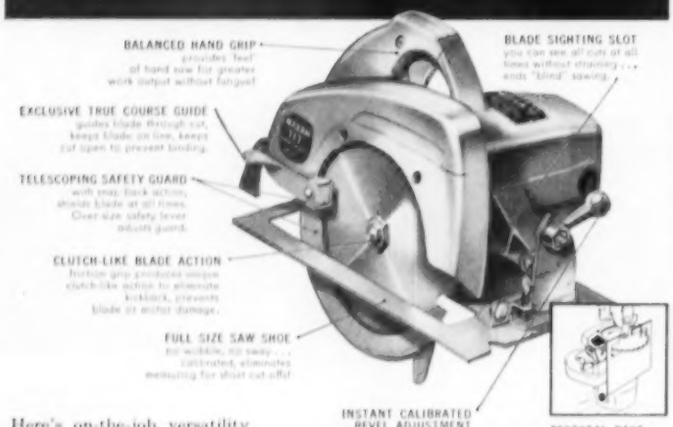
FOR HOME, BUSINESS, INSTITUTIONS: BY-THE-YARD AND TILES — INLAID LINOLEUM • NAIRON® PLASTICS • VINYLBEST® TILE • CORK TILE • RUBBER TILE • ASPHALT TILE — SATISFACTION GUARANTEED OR YOUR MONEY BACK



"at home"... *anywhere!*

Cummins®

portable electric tools



Here's on-the-job versatility hard to match in a home power saw—plus quality design and construction that mean professional results the first time you use it.

$39.95

MAXAW 777 SAW TABLE

Sturdy steel construction, 24" x 20" oversize table top, cam lock rip fence guide, calibrated miter gauge usable from either side of blade, convenient switch and outlet box. 46 lbs. without saw.

MAXAW 717 $49.95

Exclusive MAGIC-PIVOT permits deeper angle cuts. 6⅝" blade cuts 1⅛" at 45°, 2⅛" at 90°. Quickly and easily inserted in table becomes tilt-arbor table saw; saw shoe becomes part of table top, enables MAXAW to retain full cutting capacity—equal to that of 8" table saw.

Four Maxaws to Choose From . . . priced from $49.95 to $84.95. For complete details write . . .

Cummins Portable Electric Tools
5055 N. Lydell Ave., Milwaukee 17, Wis.

Made by **John Oster** MANUFACTURING CO.

©1957 J.O.M.C. Prices slightly higher in Canada.

Discover the new Grand Bahama

Begins on page 180

On Saturday nights, there are gay dances with Cyril's Calypso Combo. Blue Marlin Club, at West End Village, also offers calypso music

for all four of them. It did not include tips, fishing, or between-meal snacks. *You could spend more*, depending on the location of your rooms and what you ordered in the restaurant, but he said they all did very well. These low prices prevail from April through November. During the top season—December to March—the prices are higher. He said he would have paid about $8.50 a day per person, or $240 a week, for the family.

Grand Bahama is approximately 55 miles due east of Palm Beach, just across the Gulf Stream, where the waters range in miraculous colors from vivid aquamarine to deep violet. It takes only 25 minutes to fly there from West Palm Beach and only about 45 minutes from Miami. But few Americans ever have seen it or, for that matter, heard of it.

This is a pity for my friend had not misled me.

We left Miami in a DC-3 and landed, after a stop at West Palm Beach, in Grand Bahama less than an hour later. Round trip from Miami, by the way, is $21 plus tax; from West Palm Beach, it's $13.50 plus tax.

Our first sight of the place made us wonder about our friend's recommendation. The airstrip is in the midst of a desolate expanse of bush; the terminal building is small, bare, uninviting. After clearing customs we met Papa Tom.

Papa Tom is one of the natives who tell the stories. He is a powerful man who admits to 65, but who is closer to 80. His physique is that of a man in his 40's. Papa Tom has a genial face under a thinning thatch of white wool. His smile is a thing of grandeur, with two magnificently polished gold teeth shining out at you. He is the official taxi starter at the airport which is owned by the Grand Bahama Club.

I had later conversations with Papa Tom, during which he discussed such matters as the old-time occupations of sponging and turtling (the sponges are gone today, but the turtles aren't), the flight of a ghost from the body of a woman who had just died, and monster scuttles. Scuttle is the Bahamian term for cuttle fish, or squid. You hear tales of giant scuttles being seen in Bahamian waters and Papa Tom tells of one that was reported to have had a tentacle spread of 200 feet. It is said to have been seen between Hole-in-the-Wall Key and Nassau by men on the lumber boat from Grand Bahama. (The island was once covered by pine forest and still exports a great deal of lumber.) Papa Tom himself doubts the tale, although scuttles with 60- to 80-foot tentacle spreads have been reported in Bahamian waters in the past. "I tell you no faults, sah," Papa Tom says with dignity.

Although "overseas," Grand Bahama vacations are relaxed, American type. Visitors wander about isle; villages are like New England

"I do not smoke nor drink and am a truthful mahn." As for the ghost, Papa Tom saw that with his own eyes. Papa Tom's friendliness restored our day.

We drove to the club from the airport—on the left of the road, naturally—in a taxi which is one of a fleet owned by a grandson of Papa Tom. It is a short half mile to the magnificent entrance of the Grand Bahama Club.

This is a landscaped avenue flanked by coconut palms, croton bushes, hibiscus, and other tropical plants. The lawns are neat, the roadway white and smooth. It leads perhaps 200 yards from the outer road to what was once the great administration building of the unfortunate vacation project. This imposing structure, pillared, porticoed, overgrown with bougainvillea and other colorful vines, looks like the home of some tropical island governor. Nearby is a huge theater shell designed to seat 2,000 people and an auditorium, ready to accommodate 1,350, where Billy Butlin hoped to see American conventions meet. But everywhere the grounds are beautiful and well kept and behind the vacant buildings is the present club.

The Grand Bahama Club today is the only tourist facility on the island, except for a few guest houses for visiting fishermen in the village of West End. Its story is fantastic.

It begins in 1950, when the famous English resort tycoon, William E. Butlin, opened one of the celebrated Vacation Villages in Grand Bahama with a crash of publicity in Britain and the United States. Butlin had been successful in operating such things in the United Kingdom.

When a powerful London investment group decided that Grand Bahama was a fine place for a new resort catering to the great American middle class, they naturally chose Billy Butlin to build and manage it—and made more than $8,000,000 available for him to accomplish the task.

But Billy Butlin knew little about American temperament and taste. While he was, and still is, brilliant in British operations, Billy showed a distressing tendency to do Bahamian things the hard way. He opened the place with no regular transportation available for prospective vacationers. No shipline or airline included Grand Bahama in its schedules. Guests had to be flown in chartered planes. Billy also imported his entire personnel, from the orchestra to the maids, from Britain. When the vast laundry he had built for his village failed to work, he simply chartered a DC-3 and flew the sheets and napkins to Nassau. Butlin's Bahama's Vacation Village soon fell flat on its ambitious face. It opened in the winter of 1950 and closed the following Labor Day with $8,000,000 down the drain.

The great installation became a ghost village, with five maintenance people living there and natives hired to fight off the encroaching bush which otherwise would have overwhelmed the place. For 5 years they kept the elaborate landscaping more or less as it was. Then the same British investment group, $2,000,000 in hand, named James W. Nuthall, an Englishman who has become an American citizen, as managing director, and decided to try again.

Butlin had planned for 2,000 people. He built an enormous central unit containing a coffee shop, concourse, dining room, ballroom, game room, and immense kitchen. He also built a huge 160-foot swimming pool, the largest of its sort in the Caribbean area. With this to work with, Nuthall began the rehabilitation. Baby sitters were trained and supervised play provided for children of parents who want to take off for the fishing grounds. Similar play for older children was provided. The tennis courts were renovated. Now, on Saturday nights there are dances with Cyril's Calypso Combo, which are gay and crowded. Men from the United States Air Force's Guided Missile Base, 50 or so miles across the island, are always there along with the tourists. There is no regimentation. You do as you pleasantly well please. The place, although overseas, is definitely American.

The fishing dock is active, with cruisers renting for $50 a day for two, bait and tackle included (10-percent discount on Tuesdays, Wednesdays, and Thursdays), or for $30 a half day. Extra persons may go for an additional $7.50 a day apiece for a full day, or $5 for half a day. Large skiffs with outboard motors are $20 a day on the same basis, or $12.50 a half day. These may be used for bone-fishing in the shallow waters offshore where, when we were there, one angler caught five by casting from the beach. She used spinning tackle. Or these skiffs may be used for one of the most exciting sports I've ever enjoyed.

This is spearing the giant sting rays that are clearly visible in the shallow flats a few hundred feet from shore. The game is to come up slowly, give them the spear, then shut off the motor and let them tow you. We had one with a wingspread of 8 feet that towed us all over the bay before he broke loose. At night, there is hand-line fishing for shark and rockfish off the dock. In the deep water the catches are fantastic—but more of this presently.

Soon, there will be private cottages, a yacht basin, an 18-hole golf course, air conditioning, and even wider facilities on the 400 acres occupied by the club. At the moment, it is a "Shangri-la" to be enjoyed before the rush begins.

It was on our first visit that we met Papa Tom. But he was only one of the colorful characters. At the club there was Big Fat Sue—named quite frankly because she is big and fat—who bakes the delicious bread and rolls that the club

[*Turn to page 196*

From our Contemporary Collection, dining room furniture of genuine walnut, with natural or shell finish. For utmost convenience, the buffet has adjustable shelves, the 45" x 53" table extends to 98". Part of a large group of lovely contemporary pieces for every room.

Henredon
fine furniture

Write for a booklet showing living room, dining room and bedroom furniture in our contemporary and traditional groups. Send 25¢ to Henredon, Dept. BHG3, Morganton, N. C.

CUSTOM QUALITY AT A PRACTICAL PRICE. Factory at Morganton, N. C.

Kelvinator announces the new

FOODARAMA '57

Only Kelvinator gives you these great new *store-easy, see-easy, reach-easy* features: transparent Tilt-Out Crisper and great big *super* shelf for tall bottles, turkeys, watermelons and other bulky foods.

STORE EASY... SEE EASY... REACH EASY!

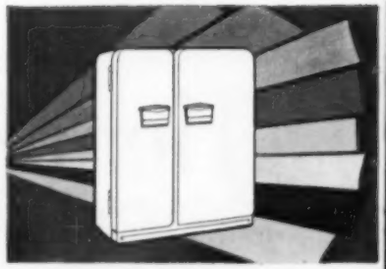
The only upright refrigerator and upright freezer combination... puts everything at your fingertips!

WHAT A JOY to have this spacious automatic defrosting refrigerator in the same cabinet with a big, upright home freezer. Huge 16 cubic foot capacity —yet the handsome cabinet is only 47 inches wide.

Everything about this fabulous foodkeeper is carefully planned to make all foods *easy to store, easy to see, easy to reach.* For example, you never have to "make room" for bulky foods, such as turkeys or watermelons; the huge new *super* shelf handles them easily, keeps them in plain sight and easy reach.

That big crisper at reach-easy height simply *tilts* out when you want to put something in or take something out. Even when it is closed you see everything in it.

Breakfast Bar for bacon, eggs and juices; Handi-Chests and Handi-Tray; Dispenser Rack for frozen juices and soups; unrefrigerated space for bananas... all add to the store-easy, see-easy, reach-easy convenience. New safety doors open as easily from inside as from outside. See the new Foodarama '57 at your Kelvinator dealer's now.



The FOODARAMA '57, like many Kelvinator appliances, is available in eight different customer-approved colors . . . plus white. "Polar-Hue" interior color styling.

Kelvinator *Div. of American Motors Corp., Detroit 32, Mich In Canada: Kelvinator of Canada, Ltd. Toronto 15, Ontario*

Never give up on an old house

Begins on page 178

BEFORE. The long, narrow entrance hall was ugly and dark with no storage space. The high ceiling emphasized the dated architectural features. Lighting was inadequate

AFTER. They added a handsome touch by installing fluorescent lighting tubes above a suspended birch-slat ceiling. This unhooks for tube replacement. The bench filled the bill as a spot to sit a moment and read—or wait for that "last minute" member of the family

The small home office is used and enjoyed by all. The walnut desk is attached on one end to the brass tubing of the room divider and has a center support leg. The file drawers are large and hold papers neatly organized

LIGHT

Put new, modern color on your home—give it long-lasting beauty! Put on K&M Asbestos-Cement Shingles, for roofing and siding, with color granules built in to stay! Old homes are made new, new homes are made better, with K&M Shingles.

NEW BEAUTY, ON FOR GOOD... K&M Tantone Siding and Antique Red Roofing Shingles give lifelong beauty to this house.

BRIGHT

Look at this color selection!

For your roof—K&M "Dualay" Shingles. Antique Red, Peacock Blue, Rustic Brown, Lindenwold, Green Pastel.

For your siding—K&M "Nu-Grain" Shingles. Tantone, Dove Gray, Suntan, Apache Gold, Evergreen, Trugreen, Canyon Coral, Nutmeg Brown, Whitetone.

LASTING COLOR... K&M Nutmeg Brown Siding and Peacock Blue Roofing Shingles make this house even more valuable.

ENDURING

They're on to stay! K&M Shingles—made of asbestos and cement—actually grow tougher with age. They can't rot, burn, or corrode—and you never have to paint them to protect them from the weather. Silicone treatment of K&M Siding Shingles makes water run right off, carrying away the dirt that causes most siding discoloration.

...and so easily yours!

See your local lumber and building-materials dealer. He'll tell you how easy and inexpensive it is to get the modern look, permanently, with K&M Asbestos-Cement Roofing and Siding Shingles.

Better your living in '57! Get behind America's Operation Home Improvement by helping to enhance the value of your property and your neighborhood. Write to us today for free literature on improving *your* home with K&M Shingles!

KEASBEY & MATTISON
COMPANY • AMBLER • PENNSYLVANIA

Not in asbestos

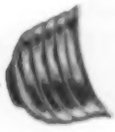
Please send me your free folder(s) on

☐ "Dualay" Roofing Shingles
☐ "Nu-Grain" Siding Shingles

Name _____
Address _____
City _____ Zone _____ State _____

You create new glamour

Westinghouse Beauty Tone Candlelight . . .
so welcoming and gay! Brings out richness of woodwork, accents warm colors in fabrics . . . creates a festive party atmosphere that makes it even more fun to entertain.



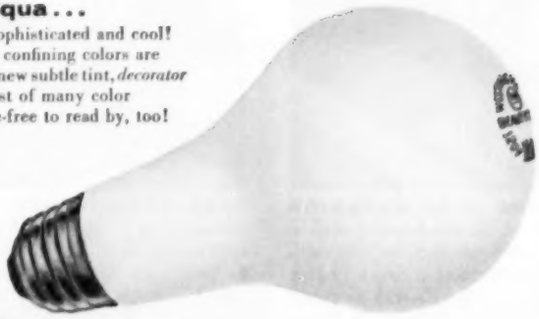
A great advance in home lighting—brought to you first by Westinghouse. A complete range of tinted bulbs—to make colors in your home wake up *and sing!* (People will think *you're* the magician, not your Beauty Tone™ light bulbs!) Exclusive sealed-in colors, soft and subtle as they should be. Lovely to live with . . . easy to see by. So create new glamour for pennies: *flatter-light* your home with this Westinghouse Beauty Tone trio. *Buy all three* . . . for flattery!

YOU CAN BE SURE...IF IT'S Westinghouse

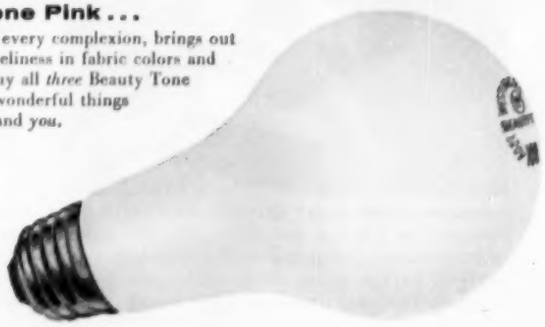
with Beauty Tone Bulbs!

Gowns by Cell Chapman

Westinghouse
Beauty Tone Aqua . . .
for new spaciousness, sophisticated and cool! Small areas "open up", confining colors are subdued with this fresh, new subtle tint, *decorator selected* to make the most of many color schemes. Restfully glare-free to read by, too!



Westinghouse
Beauty Tone Pink . . .
new flattery for every complexion, brings out unsuspected loveliness in fabric colors and patterns! But buy all *three* Beauty Tone tints—they do wonderful things for your home and you.



Buy long-lasting Beauty Tone bulbs in 60, 75, 100, 150 watts and 3-way sizes

COLOR RECIPE: Kitchen floor and ceiling—JAPALAC *Brilliant Black;* overhead and under-counter cabinets—SPRED LUSTRE *Pink Haze;* storage wall cabinets—SPRED LUSTRE *Crocus Yellow, Alhambra, Blaze, Mardi Gras, Plaza Gray, Twilight;* room-divider—SPRED SATIN *Blossom Pink.* Living-area ceiling—SPRED SATIN *Parrakeet* and GLID-TONE *Brown Mahogany* wiping stain. Trim—SPRED LUSTRE *White.*

NOW a wonder enamel so smooth and easy to apply it's almost beyond belief!

new SPRED LUSTRE

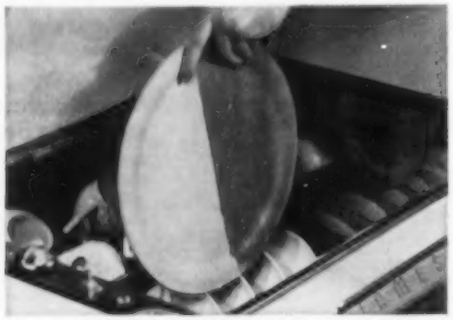
Easy-to-use lustrous beauty for kitchens, bathrooms and all woodwork, indoors or out

In colors matching famous SPRED SATIN the Latex wonder wall paint

Again Glidden makes paint history! New SPRED LUSTRE all-purpose enamel is specially made to let you paint easier, faster at less cost. Tests below show how this new enamel takes every abuse from extreme heat to repeated washing. And SPRED LUSTRE gives you a new kind of decorating effect—the lustrous beauty decorators now recommend for woodwork—in colors matching famous SPRED SATIN, the wonder wall paint. Use new SPRED LUSTRE and SPRED SATIN this spring: *you won't have to paint again till you want to change colors!*

New SPRED LUSTRE offers 140 colors, keyed to helpful Glidden DRAMATONE system for perfect matching or harmonizing with SPRED SATIN wall colors.

AMAZING ONE-COAT COVERAGE—with *roller or brush!* See how one coat of SPRED LUSTRE pastel green completely covers brilliant barber-pole stripes. Better coverage means easy application, paint economy. One coat completely covers most colors.



NEW SPRED LUSTRE IS SO SUPERIOR to ordinary enamels it can be scrubbed dozens of times by the steaming hot-water spray of this automatic dishwasher. See how the coat of SPRED LUSTRE on this wooden plate did not fade, streak or peel!

BAKE IT OR BOIL IT! Heat and water-vapor test proves SPRED LUSTRE is ideal for hot kitchens, steamy bathrooms. Such durability is also made to order for porch and lawn furniture, toys, *all* woodwork—*indoors or out!*

Glidden *Pacemaker in Paints*

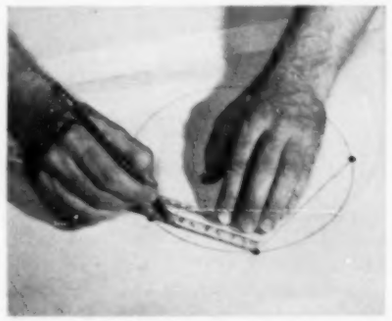
The Glidden Company, Cleveland 14, Ohio. *In Canada:* The Glidden Company, Ltd., Toronto, Ontario. SPRED Products also sold by dealers for the following paints: HEATH & MILLIGAN, CLIMATIC, ROYAL, T. L. BLOOD.

QUALITY Glidden PRODUCTS

©1957

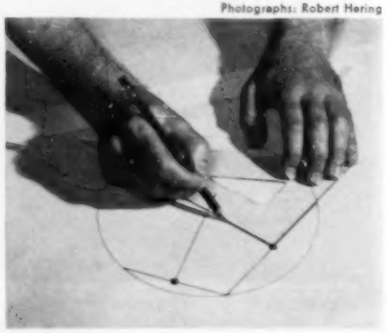
How to find center, area, and circumference of circles

Photographs: Robert Hering



By using this rule, you can either find center of circle, extend an arc, or draw circle that will pass through three points that are not in a straight line. The formula is this:

Choose three random points on the circumference (tiny dots indicate location of the points). Then draw two straight lines connecting these points, as pictured.



Determine mid-point of each line (here indicated by dots). Then lay off a 90-degree angle from each of these points, extending the two lines until they intersect. Where they do, you have the exact center of the circle.

To find area of circle, multiply square of radius by pi (3.1416). To find circumference, multiply the diameter by pi.

Taper settings; drawings show examples

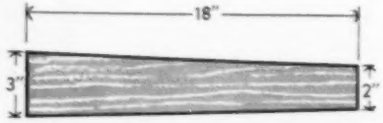
Best way to cut tapers is with table saw and this adjustable jig you can make in a few minutes. Mark line on jig 12 inches from hinge.

Figure taper per foot and set answer on jig at 12-inch line, and lock jig in place.

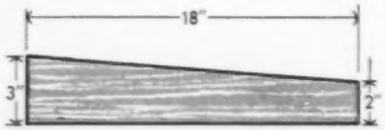
To taper other side, open jig to twice this amount. If taper is cut from only one side, substitute figure 12 for 6 in this formula: Width of one end x Width of other end x (times) 6 (or 12 if cut from one side) over Length of stock you will taper.

To make taper jig, hinge one end of two pieces of 1x2 about 24 or 30 inches long. Choose stock that's straight and smooth.

With brads or small screws, fasten small block of wood to 1x2 member that will not ride rip fence. Trim block so it's flush with bottom edge of member.



(3"x2"x6) over 18" = taper per foot (if tapering both sides of the stock. 1/18"x6 = $\frac{1}{3}$" (the correct taper setting).



(3"x2"x12) over 18 = taper per foot (if tapering from one side only). 1/18"x12 = $\frac{2}{3}$" (the right taper setting).

PUSH OUT

Cut along dotted lines

Quick answers to . . .

Workshop math problems

Here are the basic rules, formulas, and short cuts you should know to figure angles, tapers, circles, and other measurements needed in day-to-day handyman projects . . .

How to figure polygon angles

Polygon angles may look complicated and difficult to calculate, but they're simple to do when you follow this one rule:

To find the miter angle of regular polygon, divide 180 by the sides in the polygon. Then subtract this figure from 90.

The answer you get is the miter setting for your power saw. With a miter box, lay out the right lines you need with a protractor.

Common polygon angles

Sides	Degree setting
Three	30
Four	45
Five	54
Six	60
Eight	67.5
Nine	70
Ten	72
Twelve	75

Add these pages to your HANDYMAN'S BOOK

File under Hand tools

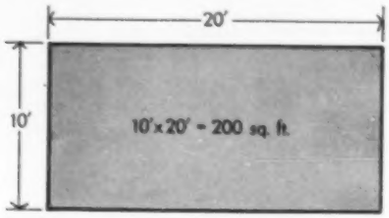
PUSH OUT

To make an equilateral or isosceles triangle, draw base line of desired length. Then, with compass, set length of one side.

For large triangles, you can use a cord and pencil. For equilateral triangle, this length is equal to length of base line. Using desired length, strike off intersecting lines from the ends of the base line, as pictured.

Now draw connecting lines, using point of intersection as third point of triangle.

To find area in triangle, multiply length of base times one-half of height. Example: To find area of house gable with base length of 20 feet and height of 6 feet, use ½ of 6 (3). Multiply 20 by 3 for answer of 60.



To figure the area of any room, table top, side of a house, or other four-sided shapes with opposite sides of equal length, multiply length by width — or, in this case, 10 feet by 20 feet, which totals 200 square feet.

For odd-shaped areas, break them into rectangles and triangles, find the area of each one, and total them up.

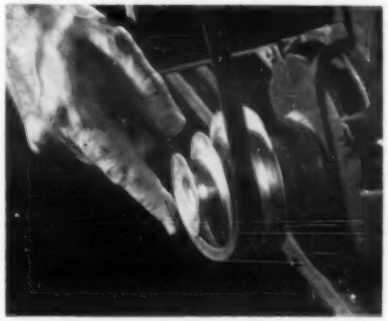
How to accurately bisect angles

To determine miter cut of an odd angle, measure and transfer angle accurately to paper. Then strike arc of convenient length from the vertex (highest point or point of angle).

Now, from points where arc intersects two sides of angle, lay off intersecting arcs, as shown. Here, dot shows where point of compass was set to strike off the first of the intersecting arcs. (See polygon angles.)

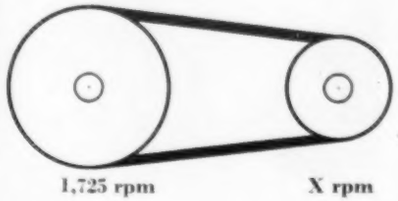
To complete angle, draw line from the vertex through the point where arcs intersect. This line bisects the angle.

Or, you can do the same thing by measuring off equal distances on each side from vertex. From each equidistant point, draw line at right angles to side, extending lines until they intersect. You can now draw bisecting line as you did before to complete the angle.



Variable pulleys let you change speed and power ratios quickly to handle different types of work. To set up correct speeds for power tools, you must know how to determine ratio between pulley diameters and pulley speeds.

Most motors and "drive shafts" have variable pulleys; you simply change V belt. As a rule, soft stock requires more speed than hard.



Speeds of pulleys are inversely proportional to their diameters. Translating this into a working formula, you get:

Speed of drive shaft x (times) diameter of driver pulley equals speed of driven shaft x (times) diameter of driven pulley.

Example: 1,725 rpm x 5″ = X rpm x 2″; 8,625 rpm = 2X rpm; X = 4,312.5 rpm.

Cubic volume and concrete mixtures

When you need to know how much concrete to order for a new driveway or sidewalk, how many bags of insulation you want for your attic, or how much space there is in a room, you have to know how to figure cubic volume.

To determine this, simply multiply the length by the width by the height. For example, to find the amount of concrete needed for a driveway 20 feet long, 8 feet wide, and 6 inches thick, multiply ½ foot by 20 feet by 8 feet, which equals 80 cubic feet of material. There are 27 cubic feet in one cubic yard, so you divide 27 into the 80 figure, which gives you a total of about 3 cubic yards.

Already-mixed concrete, sand, and gravel are sold by the cubic yard in most cases. Some dealers sell sand and gravel by weight; give them the cubic-yard figure and they will convert it into weight for you. Each sack of cement contains one cubic foot of material—a great convenience when you're figuring mix. Some cement is manufactured with sand in it. You simply add water and stir.

	Proportion of Cement	Sand	Gravel	Water (per sack)
Fine mix	1	2	2	4-4½ gallons
Regular mix	1	2¼	3	4½-5½ gallons
Foundation mix	1	2¼	4	5-6½ gallons

Above are several common concrete mixtures. Amount of water required per sack of cement depends on moisture content of sand and gravel you use. If sand or gravel is fairly moist, cut down on the water. If it's extremely dry, add a little more water. You can easily determine this as you're mixing required formula

New! Roof Shingles With a

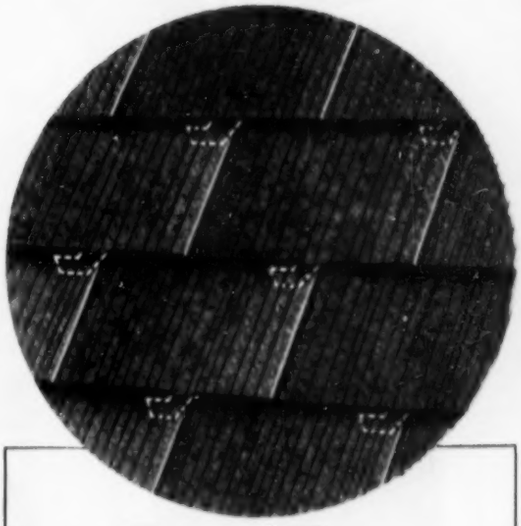
WIND WARRANTY

Now Ruberoid Lok-Tabs are covered by written warranty against blow-offs from HURRICANES • TORNADOS • CYCLONES

At last! Roof shingles backed in writing against wind damage. The secret is Lok-Tab's unique wind-safe design. Hidden tabs lock all shingles down on bottom edge. Wind can't blow off properly applied Lok-Tab Asphalt Shingles because they're "locked" down.

New roofing beauty, too. Modern straight-line styling with built-in shadow lines, handsome striated texture. Ruberoid Lok-Tabs come in a range of beautiful colors to complement any exterior color scheme.

Ask for a Lok-Tab demonstration today. Look for your nearest Ruberoid roofing dealer in the Yellow Pages (Classified Section) under Roofing Materials.



RUBEROID LOK-TABS

(PAT. NO. 2,659,322)

Here's how Lok-Tab's hidden tabs lock each shingle. With Lok-Tabs you *know* your roof is wind-safe from the moment it's put on!

WIND WARRANTY

For the first time in roofing history, a manufacturer backs shingles with a written wind warranty. Covers every Lok-Tab shingle on your roof against any wind damage—including hurricanes, cyclones, and tornados!

The RUBEROID Co.

The RUBEROID CO.
Box 129, New York 46, N. Y.

Please send me the free folder on the new Wind Warranted Lok-Tabs.

Name _____

Address _____

Town _____ County _____ State _____

SHG-5-57

Dye your plastic shower curtain.

With Rit it works and that's for certain!

Mrs. S. E. Smith of Peabody, Mass. has this to say—

"I dyed my plastic shower curtain months ago—just dunked it in the bathtub, and the Rit color is still fresh and bright looking. Now all my friends are doing it." Dyeing vinyl plastics with Rit is no trick at all—and you can dye your bath rug to match. Easiest way in the world to create a colorful bath ensemble.

Never say dye...

say **RIT**

The high concentrate dye . . . that's guaranteed for all fabrics except glass or mineral fiber.

only **25¢**

Also available in Canada

Secrets of success with accessories

- ***Combine your accessories to make a unified grouping***
- ***Make the whole arrangement seem balanced visually***
- ***Tie in the arrangement with the furnishings near it***

Photographs: Hedrich-Blessing. Decorator: Betty Mason

Pleasing balance can be achieved with accessories that aren't exactly alike, but that have similar size, shape, or coloring.

Standing the bowl on edge and placing its cover on the chest top makes them weigh, visually, the same as the fruit platter.

Notice, too, how the chest has been lined up with the vertical divisions in the wall and sconces have also been centered between them. From the William Makepeace, Jr., home, Cincinnati.

Placing accessories in groups so that they look as though they belong together gives them important unity that spells success. Lamp balances the picture.

This attractive arrangement just fits the wall space between living room and kitchen doors in a dining room. Home of Richard Mitchells, Centerville, Ohio.

Photograph: Hopkins. Decorator: Don Williams, Younkers

Tie in wall arrangements with the furniture beneath it, to avoid a "floating off into space" look. Here the tall lamp does the trick by leading your eye downward to the bench. Other objects placed on bench would be kept long and low to repeat the horizontal feeling

POWDER ROOM PRIZE . . . *small space, big convenience—by ELJER, of course*

Only a smidgen of space—that's all you need for this new hospitality-mood powder room by Eljer!

Note the smart Eljer built-in, twilight blue Cynthia lavatory with its gleaming tomorrow-styled fittings and spacious linen cabinet. And the graceful lines of the handsome Eljer Sylenta toilet.

Before you build or modernize, read Eljer's helpful, color-illustrated planning booklet. Just send 10c to Eljer, P.O. Box 836, Pittsburgh 30, Pa.

And be sure to check Eljer's many beautifully styled fixtures, in your choice of vitreous china, formed steel, and porcelain-enameled iron . . . all with beautiful new custom-matched fittings. Eljer Division of The Murray Corporation of America, Three Gateway Center, Pittsburgh 22, Pa.
Look for Eljer in the Yellow Pages.

Choose from seven lovely fashion-keyed colors and snowy white

Guaranteed by Good Housekeeping

ELJER*

DIVISION OF THE MURRAY CORPORATION OF AMERICA

** ELJER - the only name you need to know in plumbing fixtures*

Discover the new Grand Bahama

Continued from page 185

serves. We met Mr. Hollingsworth, the club chef, who also is the dignified lay rector of the little Anglican church in the nearby village of West End. We attended services and we could see the scullers taking out their turtle boats as we sat on the hard pine benches and listened to Mr. Hollingsworth deliver his sermon on faith.

We came to know Preacher Bane, the constable, who is the club's night watchman as well as the local Holy Roller preacher. He wears an enormous neck handkerchief and carries one of the longest police billies in existence. And Chico, the snack-bar chef, whose conch chowders and baked turtle-in-the-shell are known all the 160 miles to Nassau. And Old Geegie, the grounds keeper, who talks of things not of this earth.

In the village of West End, we went to the Blue Marlin Club and saw some of the most exotic ballroom dancing in the world, as a calypso band beat out its rhythm. We saw small boys make lassos out of strips of palm frond and snare the curious little lizards that are indigenous to Grand Bahama, and which look like miniature tyrannosaurs. Other than raccoons, these are the only animals of any sort on the island, although there are many birds: parakeets, doves, mocking birds, humming birds, the birds of the sea and, of course, the omnipresent buzzard. All the time we had the feeling that we were somewhere out of this world—and, indeed, we were.

We also came to know the great Dr. Adolph Richter, the Polish physician who is known in Heidelberg, Vienna, and London, but who has chosen the bush natives of Grand Bahama for his practice. Dr. Richter is District Medical Officer of Grand Bahama, appointed as such by the Bahamian Government. He travels as far as the roads lead to see his patients and when the road stops he goes on foot. Sometimes he wades across the shallow water between the little keys adjoining Grand Bahama to reach his patients.

For payment, Dr. Richter accepts things such as a fish, a mango, a chicken, or an ear of corn, but he has been rewarded handsomely. Once, when he had gone to Europe to hear lectures at the great universities and to bring back drugs at his own expense, Dr. Richter's patients conceived a great idea. They gave dances at the Blue Marlin and elsewhere on the island and every farthing they collected went into a fund that grew rapidly. With it they bought an American automobile. When Dr. Richter stepped off the plane on his return from Europe, there was an immense crowd. It seemed as if all Grand Bahama was there to welcome him and give him the car.

We went back last year and the fishing was even better. We came to know other characters such as Fisherman Jake, Pilot Frank, The Spider (who is also a barber), and Jimmy Bowlegs. (Bowlegs, by the way, is not a nickname. There are Bowlegs families all through the Bahamas.) These men are guides.

One day my wife, Betty, and I caught 18 big fish, ranging from a 75-pound amberjack to an 8-pound trigger-fish, including big grouper, barracuda, rockfish, shark snapper, dolphin, and tuna. It took me about 25 minutes to boat the jack on light tackle. We had twice again as many fights and strikes and I broke two glass rods. Both times we were off Deadman's Cove—the name is a relic of pirate days—in reef water. I don't know what I had. I know only that I played both fish for about 20 minutes. I had brought them fairly close to the cruiser and both of them spurted parallel to the boat, swimming faster than our speed. In both cases, before Pilot Frank could turn to bring the fish astern again, the rod broke. I was using a 60-pound test monofilament line.

Off Sandy Key there's deep water, where wahoo, marlin, tuna, and dolphin are found. It was there that Betty caught her 35-pound bull dolphin that almost pulled her from her chair. It is there, they say, that the 88-pound wahoo was taken. And almost everywhere the barracuda strike. They range from the little ones up to 7 feet, and when they are hooked they jump like tarpon.

Actually, the oceans around Grand Bahama are practically unfished. I have never had as much action in my life.

As my Miami friend had said, we never had seen anything quite

A new address?

If you're planning to move, let us know at least five weeks ahead of time what your new address will be. That will give us the time we need to see that your copies of *Better Homes & Gardens* reach you at your new home right on time.

When you write, send along an address label clipped from the cover of one of your recent copies. It will help us serve you faster and more efficiently.

Send your address change to *Better Homes & Gardens*, Des Moines 3, Iowa.

like Grand Bahama. It is fresh, unspoiled. We poked around far from the club and found such places as Pinder's Point, the little village where literally everybody is named Pinder. Pinder's Point has rock fences, as have the other villages, and when they lie hard by the sea they look curiously like little communities in Maine or Martha's Vineyard.

We also found Papa Skeeter's Wayside Inn at Holmes Rock, a haven for fishermen just back from their hauls of conchs and crawfish and turtles. Papa Skeeter, himself, is a man of indeterminate age, with shrewd eyes, who wears a captain's cap. He is also a lay preacher in the local Baptist Church and a pious man.

Papa Skeeter told us that he had lived for a while in the States and that he had liked it. He might have stayed, he said. "But mahn," he tells you, "my mahdame wanted home to Grand Bahama."

Most people do—even the tourists. The place should boom because it has so much to offer for so little. It will then, of course, lose some of the atmosphere created by its curious isolation—and that isolation is being changed by the march of events.

But for the time being, there it is, a world of its own, with its delightful characters and its legends and unmatched fishing—a Shangri-la just a few minutes off the Florida coast, waiting to be discovered and enjoyed.

Should homework be abolished? NO!

Continued from page 162

they're used to studying a lot.

Moreover, the best teachers love their subjects. There's so much the student ought to learn, and so little time in which to learn it.

The great majority of teachers are sympathetic, intelligent human beings who like youngsters. If they didn't, they wouldn't be teachers. All that's needed to make them be reasonable about homework is good leadership by their principal.

The first step, then, in setting up a schedule of homework is for the principal and teachers of a school to consider all the facts at their command. Between them, they have wide professional knowledge not only of their own subjects but also of adolescence.

They are aware of the different forms homework may take, varying from the set assignment in a text to an interview with the mayor of the city, from a term essay to a report on a trip to the museum of science. And they know that students in some courses stand to profit greatly from homework, while students in others need little or none.

Very early in the process of setting up this system, the teachers should call upon parents and students for advice. Then check and double-check to guard against mistakes in the system.

If a misguided individual does begin to pile homework on, it's the principal who should bring him back into line. The principal's first knowledge of the overloading may come from a parent, but the principal shouldn't count on parents to force the adoption of a policy.

In some communities—for example, Philadelphia—high-school principals have appointed councils of parents, teachers, and teen-agers to consider, among other problems, the matter of homework. The representatives of the three groups always find themselves in remarkable agreement.

One such council recommended that required homework be limited to two and a half to three hours the first four nights of the week, with Friday night and weekends free. The council stated that this would work no hardship if the number and kind of extracurricular activities a student might engage in at one time were strictly limited and if students agreed not to date or go to the movies on those four nights.

These students have cheerfully abided by the decision, both because they had a part in making it and because "it's the thing to do." A teacher who piles on the homework is quickly reminded by his class.

Homework within reason offers many benefits. The responsibility for independent study is excellent training for college and life. And out-of-school study affords the student opportunities that are not available in limited study periods in school.

He can savor at leisure a good novel that has been assigned. He can read widely and increase his knowledge of life and the world.

He can conduct a months-long experiment requiring creative observation. He can assume the responsibility for planning and carrying out a long-term study—and learn from experience how fatal it is to leave things to the last minute. He can explore a particular interest deeply and thoroughly, and get a head start on his life's specialty.

Aren't these benefits that you'd like for your youngster?

We're still in the dark

If, as they tell us, two can live
On what it takes for one
We wish some two who *do* would give
Some hints on how it's done!

—Ruth and Hal Chadwick

Dr. Rose N. Franzblau, Ph.D. noted psychological consultant, states: "A room like this develops a sense of security by giving each child an area that belongs to him."

Here's a "room of my own" for two boys . . . the MATICO floor is their favorite playground*

There's a beautiful MATICO floor for every room in your home.

Give a boy an inch and he'll start a hobby. Even for brothers of different ages, careful planning can make your small rooms "big" in space for each. The MATICO floor adds freedom of action . . . makes clean-up time easier . . . looks bright and cheerful. You'll find a full color selection at the MATICO dealer listed in your phone book.

**Boys' room: MATICO Vinyl-Plastic in Stuart Red, Dover White with Black Feature Strip.*

MASTIC TILE CORPORATION OF AMERICA
Houston, Tex. • Joliet, Ill. • Long Beach, Calif. • Newburgh, N. Y.
Rubber Tile • Vinyl Tile • Asphalt Tile • Confetti • Aristoflex Parquetry • Maticork • Cork Tile • Plastic Wall Tile

MASTIC TILE CORP. OF AMERICA,
DEPT. BH-3, P.O. BOX 986, NEWBURGH, N. Y.
Send me your 24-page book on psychological planning in homes. Enclosed is 25¢.
NAME.....
ADDRESS.....
CITY.....ZONE.....STATE.....
☐ check ☐ money order ☐ 25¢ coin

QUALITY CONTROLLED MATICO PRODUCTS
Guaranteed by Good Housekeeping

WHY 3 OUT OF 4 DOCTORS

recommend the famous ingredients of

ANACIN

To relieve PAIN!

Gives you better total effect than aspirin or any buffered aspirin

A survey shows 3 out of 4 doctors recommend the famous ingredients of Anacin Tablets to relieve pain of headache, neuritis and neuralgia. Here is why Anacin® gives you a better *total* effect in pain relief:

- **ACTS INSTANTLY:** Anacin goes to work *instantly*. Brings fast relief right to the *source* of your pain.
- **MORE EFFECTIVE:** Anacin is like a doctor's prescription. That is, Anacin contains not just one, but a *combination* of medically proven ingredients, each helping to increase the effectiveness of the others.
- **SAFER:** These tablets have a smoother action and simply *can not* upset your stomach.
- **LESSENS TENSION:** Anacin also contains a special ingredient (*not* found in aspirin or any buffered aspirin) which reduces nervous tension and anxiety—leaves you comfortably relaxed—after your pain goes—thus giving you better *total* effect in pain relief. Buy Anacin *today*.

Can not upset your stomach

To move or improve

Continued from page 166

Moving living room to right as it expanded made room for new foyer (left). New fireplace uses original flue, but it's been angled to face entire room. This direct route to dining room now allows a better path through living room than their trafficway prior to remodeling

Where resilient tile changes pattern there was formerly a solid wall. Living room began in what is now an entry foyer, with powder room/bath newly built to the right.

Door to outside (see plan) was left as service entry. Food preparation moved to this end of enlarged kitchen.

Other end of kitchen becomes a dinette to provide that much-demanded eating space in kitchen for breakfast and other informal meals. Lots of new cabinet storage was added to the freshly painted walls. Two room-brightening windows overlook the remodeled porch

"DUTCH BOY" INSTANT NALPLEX

You can get expert results without even trying when you use *one-stroke, one-coat* "Dutch Boy" *Instant* NALPLEX. Watch how smoothly this new acrylic latex wall paint goes on . . . how evenly it covers . . . how it leaves no brush or roller marks. Needs no smoothing out . . . no extra cover-up work . . . starts drying instantly! "Sets" in less than 2 hours with a true-flat, washable finish, without after-odor. Resists soil. Easy to clean. Easy to clean up. Brush and hands can be washed with soap and water. Try it and see. Your "Dutch Boy" dealer has a complete selection of new decorator-colors to choose from. His address is under "Paint" in your classified phone book.

Get your **FREE** Color-scheming Booklet

Mail this coupon today

National Lead Company, Dept. 436
P.O. Box 98, Brooklyn 1, N.Y.

Please send me a copy of your new full-color booklet, "Color Scheming with Dutch Boy Paints."

Name _____

Address _____

City _____ **Zone** _____ **State** _____

Dividers that take advantage of light

WHETHER you want to close off a room completely, or just hint at separation, you'll add more decorative charm to your home with a divider that makes the most of the light

Photographs: Kranzten. Designer: William P. Wachsman. Owner: Jerome Greenberg, Chicago, Illinois

Light flows through translucent panels

Combination of sliding shoji screens and burlap-covered chests between study and hall makes divider useful as it is effective. Chest-top and ceiling tracks permit wall to be opened if family prefers. Floor-to-ceiling panel that serves as door between study and hall also slides open

Photographs: Hedrich-Blessing. Owner: Max Guggenheim, Jr., Glencoe, Illinois

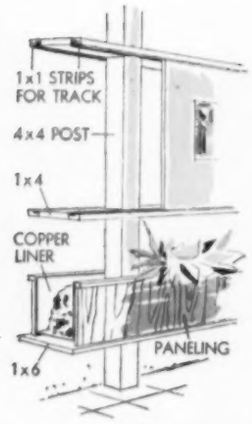
Light flatters divider of paintings

Designed to conceal dining area, paintings plus plants make an unusually decorative divider. Paintings on living-room side are favorite family water colors; in dining room, pen-and-ink sketches

Chests are faced in opposite directions to provide drawer space for both hall and study, staggered for interesting lines.

Linens are stored in chest that opens into the hall; equipment used for informal dining in study goes in the other one.

Pictures are matted in natural grass cloth sized to fit vertical openings, slots at top and bottom permit them to be changed. Long, low planter weights lattice frame, matches ceiling finish



2x4s are dadoed into 4x4 uprights. Rabbeted trim strips into which pictures slide are fastened to the 2x4s and lap over posts, hiding joint and giving continuous line

More on page 206

Distinctive new General Electric Refrigerator-Freezer

New "Straight-Line" Design!

OUTSIDE. Refrigerator fits flat against wall or square into corner—no coils protrude in back. "Straight-Line" Design brings a new beauty to your kitchen.

New "Touch-Action" Features!

INSIDE. "Touch-Action" puts all foods at your fingertips in the 10-cubic-foot refrigerator section at top, the 5-cubic-foot freezer at bottom.

EVERY LINE is smooth and straight in this smart, new General Electric Refrigerator-Freezer!

Not a hinge or handle protrudes to mar its beautiful, trim new look. Sides, top and back are all *flat and straight*. That's why you can set it flush against the wall in line with your other appliances or square into a corner. You can make it a "built-in" simply by hanging wall cabinets around it.

Inside, just a touch puts all foods at your fingertips with General Electric's Revolving Shelves, Revolving Vegetable Bins and Roll-Out Freezer.

A touch of your toe opens the Magnetic Safety Door on the refrigerator. Since it has no latch, it helps protect children from the danger of being locked inside.

So dependable! More than 3,500,000 General Electric Refrigerators have been in use 10 years or longer. Ask your General Electric dealer about his easy terms and generous trade-in allowance. Household Refrigerator Department, General Electric Company, Appliance Park, Louisville 1, Kentucky.

NOW, EVERYTHING AT YOUR TOUCH!

TOUCH . . . and the shelves revolve, putting all the food you want within easy reach!

TOUCH . . . and the freezer rolls out. You see and choose what you want at a glance!

TOUCH . . . and the Magnetic Safety Door opens to the big automatic-defrost refrigerator.

Progress Is Our Most Important Product

GENERAL ELECTRIC

SAVE MONEY
when you
BUILD or REMODEL
Order your materials direct from Pease

FREE
136 PAGE ILLUSTRATED
CATALOG

Over 1000 items — doors, windows, panelling, garage doors, kitchen cabinets, roofing, siding, flooring, mantels, cabinet work, lamp posts, sliding doors, garages, etc.—leadership in quality for 64 years.

All items are illustrated, priced and described—like a carpenter's handbook.

Don't be without this Catalog if you are Building or Remodeling.

Pease WOODWORK COMPANY
1645 Blue Rock St., Dept. B-3
Cincinnati 23, Ohio

Gentlemen: Please send me FREE 136 page PEASE PRICER at once.

PRINT NAME

ADDRESS

CITY STATE

When a child has make-believe friends

Fletcher

Some parents are disturbed when their youngster talks about imaginary playmates. But these unseen friends actually may be helping the child in many ways

By Frances Whitney

Considering the fact that he became rather a humorous character, "Hookah's" birth was unbecomingly grim.

"Hookah's in the hospital," my 3-year-old son, Tommy, announced one day. Tommy looked at me with serious blue eyes, in such a way that I knew my reaction to this statement was a matter of great importance to him.

"Who is 'Hookah'?" I asked.

"Hookah fell off a truck and got hurt," Tommy explained.

"The children were talking this morning about a boy who fell off the back of a truck and got hurt," I replied. "But his name was 'Bill.' "

"I know," said Tommy, "but Hookah fell off a truck and got hurt, too."

"Who is Hookah?" I asked again.

"He's a fellow I know," said Tommy, and wandered off to arrange a collision between two of his trucks.

It appeared that Hookah was going to have a very short life, because two days later, Tommy announced that Hookah had died.

However, being a totally imaginary little boy, Hookah had the miraculous ability to come to life again whenever his presence was necessary. He came to life again when polio struck a friend of the family.

"Hookah got polio," Tommy announced solemnly one day.

"I thought Hookah died," said Keith, Tommy's older brother.

"No," said Tommy, "Hookah didn't die. But I think he might die from polio."

Hookah changed character slowly as time went by. Created, apparently, by the need to transfer fears to someone not so emotionally involved, Hookah went through a phase of being a regular playmate. He was socially accepted, not only by the family, but by the neighborhood children also.

"Wait for Hookah," the kids would call, as they ran down the street. Tommy, littlest, and last in line, would look back and yell, "Hurry up, Hookah!"

In a game of car racing, Hookah would often be entrusted with a car of his own. Washing dishes, I would hear from the playroom a chorus of voices crying, "Hookah won. That was Hookah's car." When there [*Turn to page 207*

When better automobiles are built Buick will build them

BY NOW you must have seen one on the road – the most eye-catching wagon ever dreamed up.

But you ought to arrange a real get-acquainted meeting with the dashing and dutiful Buick Caballero.

For this beauty is styled to the long rakish lines of a Buick hardtop Riviera – a long, low and luxurious automobile that's right at home in the smartest places.

Yet for all its grace and sweep, it's a true Estate Wagon with all the handy practicality the name implies.

Take a look at the inside story.

Full headroom, legroom and hiproom for six full-sized adults—and the choice of an optional *third* seat for still more passengers.

A huge loading platform—and a back seat that folds down neat and trim to extend that loading platform to well over 8 feet between the front seat and the edge of the flat-folding tailgate.

Even another option that gives your rear seat a split-fold arrangement so you can handle extra-long cargo *plus* rear-seat passengers.

Best of all, this double-duty beauty is a Buick CENTURY . . .

With the effortless obedience of a 300-hp V8 engine of record high compression and torque . . .

With the *instant* and absolutely smooth response of the new advanced Variable Pitch Dynaflow* . . .

With the great new Buick ride, the superb new handling ease of Buick's new ball-joint suspension, the extra comfort and safety of Buick's new levelized braking, the sweeping visibility of a super-panoramic windshield.

And listen: you can have this bountiful Buick in either the Caballero version at a great-buy price, or in two similar models of the even-lower-priced SPECIAL Series.

Better drop in on your Buick dealer right soon and take the measure of the most beautiful wagon yet.

BUICK *Division of* GENERAL MOTORS

**New Advanced Variable Pitch Dynaflow is the only Dynaflow Buick builds today. It is standard on Roadmaster, Super and Century—optional at modest extra cost on the Special.*

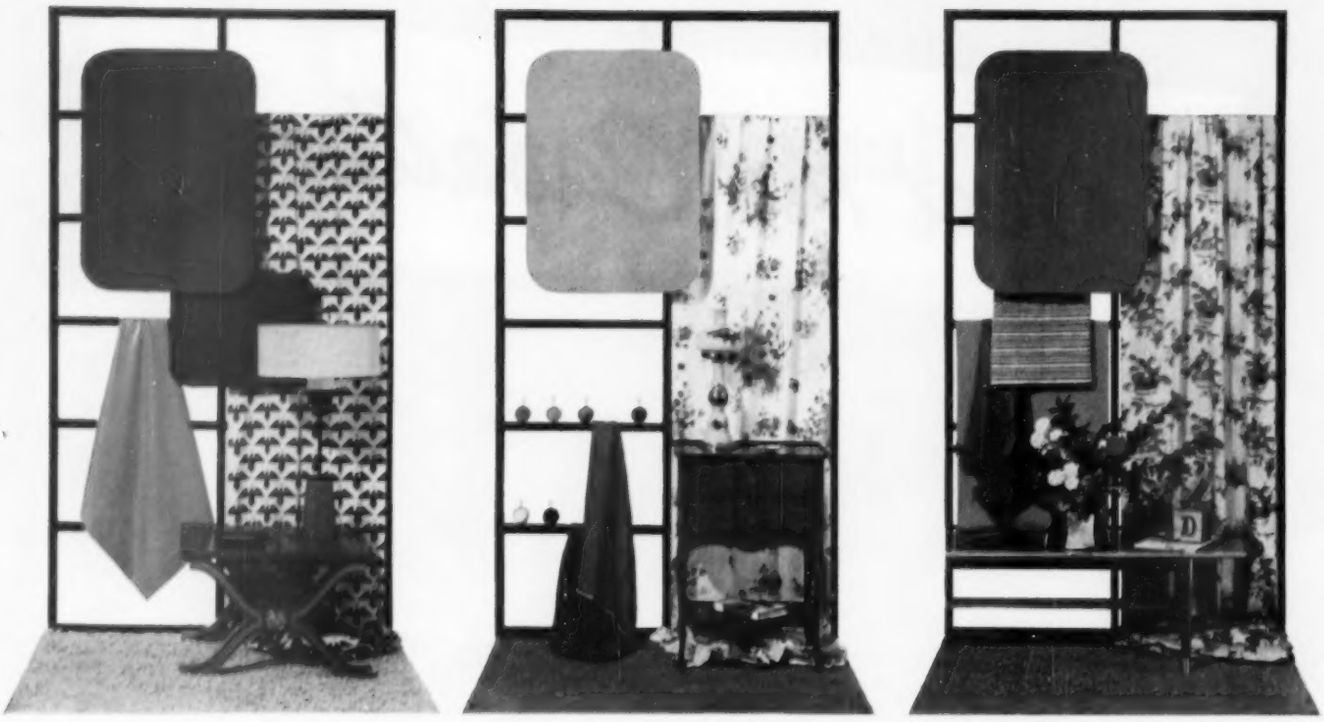
S-M-O-O-T-H and INSTANT!
Only car in the world with Variable Pitch Dynaflow!

SAFETY NEWS only Buick has the **SAFETY-MINDER**

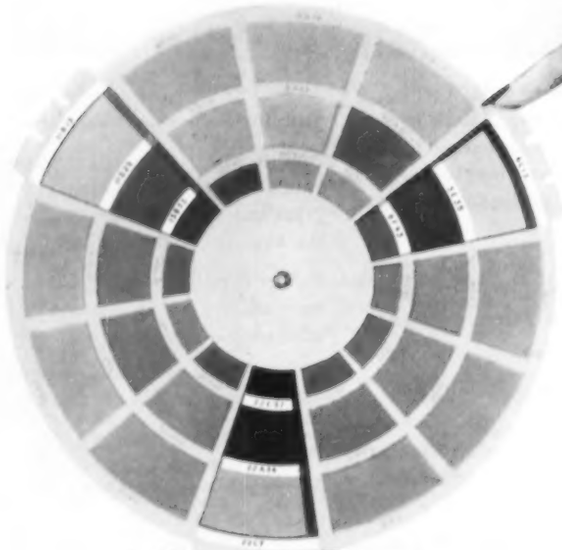
– a simple device that's a great boon to your safety. You merely preset the miles-per-hour you want. When you reach that pace, a warning buzzer sounds. Drop below that pace and the buzzer stops. *Standard on* ROADMASTER, *optional at extra cost on other Series.*

Big Thrill's Buick

SPECIAL · CENTURY · SUPER · ROADMASTER



Look! Now You Can DIAL



"COLOR HARMONY SELECTOR"

Creates Perfect Color Schemes In a Minute! Easy as A-B-C!

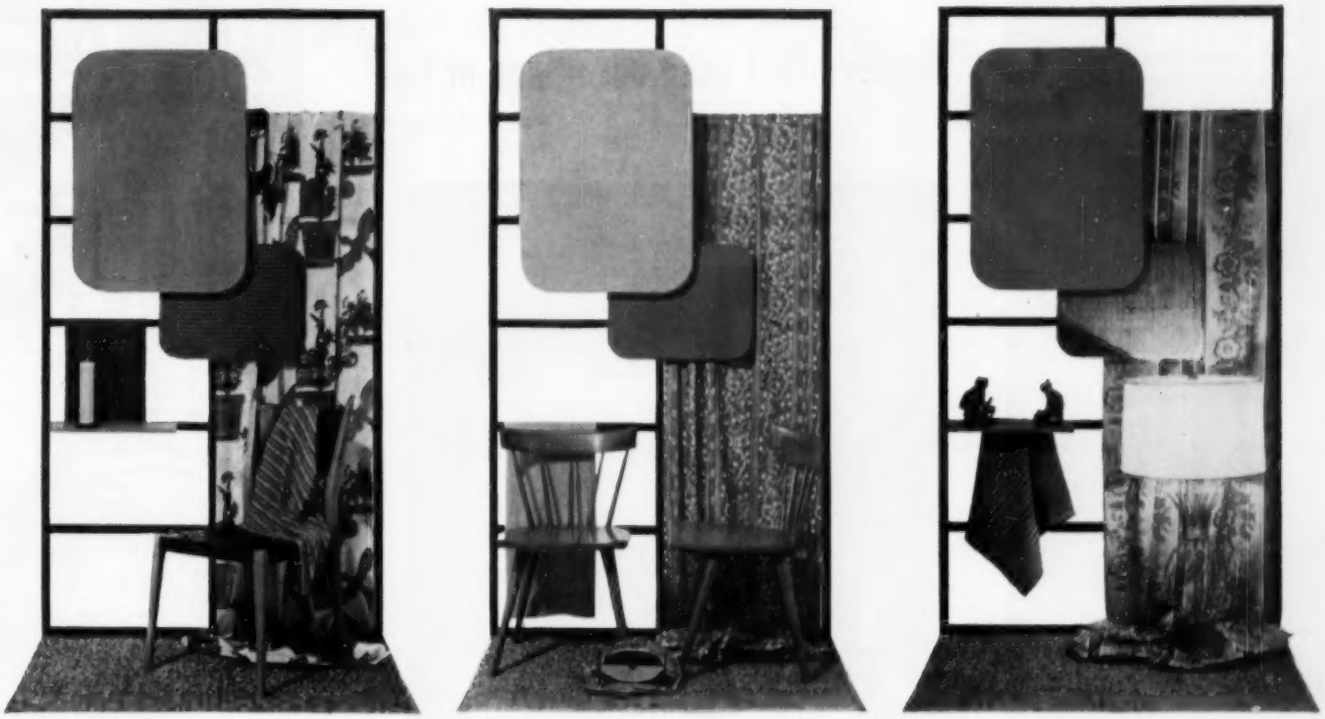
A. Begin with a major color already in your room—let's say the color of your rug. Turn the dial until that color appears in one of the three openings of the dial. The other two colors in the same opening can be used with your rug for perfect *monochromatic* color harmony—in the proportions shown. For example, if your rug color is found in the middle ring, use the bright color in the small inner ring for accents, and the pastel color in the large outer ring for painted walls.

B. Want more variety of color in your room? You can safely use *any combination* of the nine colors showing in all three openings—so long as you use them in the proportions shown—bright colors from the inner ring for accents, and the midtones and pastels for walls, draperies, rugs, furniture. Hint: You'll be happier if you use no more than 3 or 4 colors in a single room.

C. If you want a slightly different shade of paint than shown on the dial—or if you're seeking a paint color to match something precisely—simply turn the pages of the *new* Colorizer Album. Its 1,322 colors are arranged by hue—you can find the exact color you want in 60 seconds!

1,322 COLORS

To Go With Anything In Your Home!



Color Schemes Like These!

THANKS TO THE NEW

Colorizer® PAINTS

See this wonderful "Color Harmony Selector," and the all-new Album of Color at your Colorizer Paint Dealer's! There, you can get any of 1,322 Colorizer paint colors in odorless, scrubbable Colorizer Flat Wall Enamel for your walls . . . in semi-gloss or high gloss for matching woodwork colors . . . in house paint for exterior color styling! You get any color immediately, and at budget prices (about $6.00 for enough paint to do an average room).

Colorizer Paints are sold in these well-known regional paint brands:

BENNETT'S • BEAUTY BY THE BRUSHFUL • BLUE RIBBON
BOYSEN • BUTE • GREAT WESTERN • JEWEL • KOMAC
LION BRAND • VANE-CALVERT • WARREN'S • WETHERILL'S

In Canada: FLO-GLAZE *In England:* ROBBIALAC

Mail This Coupon for 20 Complete Color Schemes

Amazing decorating guide, "*New Adventures in Decorating,*" shows 20 complete color schemes, and a shopping list telling which paints, fabrics, rugs and accessories to use in each scheme. Send for your copy today—only 10 cents!

COLORIZER ASSOCIATES
343 NORTH WESTERN AVE., CHICAGO, ILL.

Enclosed is 10 cents in coin. Please send me your decorating guide, "*New Adventures in Decorating.*"

Name _____

Address _____

City _____ *State* _____

Spode
THE FINE ENGLISH DINNERWARE

There is a great satisfaction in knowing that the Spode you select will not become "dated" in a few years. To select the pattern best suited for you, read the information in Booklet 61. Send for it today.

Wholesale Distributors
Copeland & Thompson, Inc.
206 Fifth Ave., New York 10, N. Y.

MADE TO USE AND ENJOY

Dividers that take advantage of light

Begins on page 200

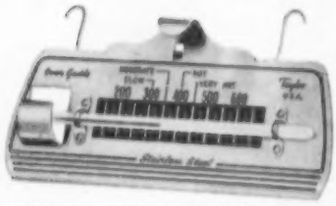
Photograph: Hopkins. Decorator: Don Williams, Yonkers

Light shines softly through slits in woven bamboo blind, hung against wall to provide slight separation between dining and living areas. Texture makes an especially complimentary background for display of plants. Hooks screwed into roller suspend slim blind from ceiling; wooden rod weights it at floor level

Photograph: Hedrich-Blessing. Owner: Richard Hirn, Birmingham, Michigan

Light that falls through the vertical slats of this partial divider gives additional illumination to the hallway. Slanted slats make an interesting pattern of lights and shadows, angle keeps divider from being too open. Dark finish of wood provides warm note of contrast against light tones of walls and carpet

NEW! FOR YOUR OVEN



Your oven temperature is as important as your recipe. Put Taylor's modern design, all stainless steel OVEN-GUIDE* Oven Thermometer right beside the roasting or baking dish.
It hooks, hangs, or stands on oven rack. Accurate mercury tube — special markings for easy reading in the oven. Easy to clean. Only **$2.89.** (*In Canada* **$3.29.**)
Taylor Instrument Companies, Rochester, N. Y. and Toronto, Canada.
*Reg. U. S. Pat. Off.

Taylor INSTRUMENTS
MEAN ACCURACY FIRST

New Orleans' Famous
FRENCH MARKET Coffee & Chicory

WORLD FAMOUS FLAVOR

This is the coffee that travelers talk about all over the world—richer, more invigorating, more delicious than ordinary coffee, with the exotically different touch of chicory blended in the roast.

BEDTIME!

You've never seen children so eager for bedtime as when you promise them a bedtime story.

And here, in *Better Homes & Gardens* STORY BOOK are 51 of the stories and poems you knew and loved as a child—the kind you enjoy reading to *your* children! Start a "Story Book time" in your home tonight!

only $2.95

wherever books are sold, or send check or money order to 8403 Meredith Bldg., Des Moines 3, Iowa.

don't say glue . . . say "Yoo-Hoo"
UHU® GLUES EVERYTHING BETTER!
At variety, hardware, magazine & newspaper stores

When a child has make-believe friends

Begins on page 202

were two cardboard forts set up in the living room, and only three children, Hookah would assist Tommy in manning one of the forts.

Hookah grew useful in a number of ways. Told he could have just one cooky, Tommy would grin impishly as he took two. "One is for Hookah," he would explain innocently.

"Mr. Nobody" had nothing on Hookah. "I didn't track in that mud," Tommy would tell me indignantly. "Hookah did."

It was always Hookah who broke a toy belonging to Keith, or ate the last of the candy, or left a wad of gum on the davenport. Whenever a bad idea was carried into action, questioning would always reveal that the idea was Hookah's.

At this time, Tommy had not heard of "Mr. Nobody." However, when we came upon "Mr. Nobody" in a book of poetry, Tommy immediately sensed the family resemblance between "Mr. Nobody" and Hookah. For days on end, I was requested to read, over and over again, the poem about "Mr. Nobody."

When asked what Hookah looked like, Tommy would grin rather self-consciously and reply, "Well, he looks a little like me. Only he's *bigger*." As to where he got his name, that's anybody's guess.

Tommy never, at any time, attempted to deny that Hookah was make believe. When Hookah appeared on the scene around children who had not been introduced, Tommy would proudly explain, "Hookah is my make-believe friend."

Perhaps because Hookah proved to be such a useful invention, he was joined, for a time, by two other make-believe friends, "Heady" and "Licky." However, Heady and Licky, though daredevils, remained somewhat shadowy figures compared to the strong personality of Hookah.

Hookah came to personify all of the skills Tommy had not developed, and to possess everything which Tommy coveted. "Hookah can blow bubbles better than anybody," Tommy would say, after a vain attempt to produce a bubble from bubble gum. Hookah could play ball better than anybody, climb the highest trees, win every race.

Hookah is gradually fading into the past. Perhaps part of the attention bestowed upon him is now given to a lovable Scotch terrier named "Mac," half of which (his brother says "the *back* half") belongs to Tommy. Another change is the fact that a new crop of children, littler and younger than Tommy, have now joined the neighborhood gang. Tommy no longer is always the last in line, or the only one told he is too young to participate in the game about to commence.

True, Hookah is still brought to life by an occasional need. When told he doesn't have many marbles, Tommy will reply, "Hookah has a thousand!" When asked by an older child if he is afraid to do something, Tommy is apt to say, "No, I'm not afraid, but Hookah is."

At times, I've suspected that Hookah provided conversational fodder when Tommy had exhausted other topics of conversation and still had the urge to talk.

I can't honestly say that I've objected to having Hookah in the family. If Tommy were not, on the whole, a well-adjusted, remarkably happy child, popular with other children, I might have worried about Hookah's psychological significance.

If Tommy had shown confusion between the real and the imaginary, or had not craved the companionship of other children, I would have worried. As it was, Hookah was an "extra."

I believe he helped Tommy over some rough spots. He was useful in soothing anxieties, facing the concept of death, and in preventing an inferiority complex in the face of a smart, critical older brother.

I had supposed that imaginary playmates were rather a rare occurrence. It seems this is not the case. One psychologist says that 13 to 20 percent of our children go through a phase of having imaginary playmates. He assures parents that imaginary companions are not a symptom of a psychosis nor are they indicative of retarded mental development—that the majority of these children are rather bright.

According to this authority, imaginary playmates provide training in controlled illusions, and for this reason may be helpful in developing a technique for leading a richer, fuller life.

Consequently, should you find your Johnny or your Susan conversing with a creature you can't see or hear, there's probably nothing in this fact to cause concern.

So, to all imaginary playmates, Hookah, Heady, and Licky send their greetings and best wishes.

Lazy . . . Me?

I'd gladly shovel off the walk
I'd really love to, Honey,
But Junior will be home soon
. . . and
You *know* he needs the money!
—*Hal Chadwick*

All Yours!—the warmth, the waters, the wondrous sights of Florida

There is really no reason to deny yourself the healthful good fun of a holiday in Florida. Not with her varied vacationlands and vast assortment of lodgings offering wide range of rates.

And think of the many benefits a Florida vacation pays you. The finest bathing beaches on this continent streak down either coast. The salt water surf and warm sun relax and soothe, give you a priceless feeling of well-being.

Think, too, of the wonderful sights you see. The fabled beauty of the sub-tropics—swaying palms, flamboyant flowers, sleek yachts on Venetian lagoons, this nation's oldest historic structures, gardens, pageants and exhibitions.

Take in the rolling hill country of inland Florida where 30,000 lakes teem with fighting bass. See orange groves, crystal springs, water ski shows.

So do make this your year to step up to the grandest of vacations—come down to Florida.

FLORIDA
... land of good living

FREE | **COLOR-PHOTO BOOKLET**
Simply mail coupon now for your copy

State of Florida • Room 1605-B
Commission Building, Tallahassee, Florida
Gentlemen: Please rush your 36-page booklet of color pictures and vacation tips to:

Name .....
Address .....
City ..... *Zone* ..... *State* .....

Visit historic Northeast Florida

Swimming pools, broad beaches are Florida favorites

Branding on Central Florida ranch

Insurance Made Easy

by NEW PACKAGE POLICY

Yes, the new Phoenix Package Policy leads you out of the insurance wilderness. You can stop wondering — and worrying — about overlapping coverages or loopholes in your protection. Now you can get all your insurance on your home, personal possessions, and liability in a single convenient policy. In addition, this new Package Policy offers definite savings possibilities. Either you save on premiums — some people as much as 25% — or else you receive *more* protection for the *same* money. Package Policies if you rent, also. Consult an agent representing one of the Phoenix of Hartford insurance companies.

WHEN YOU BUY INSURANCE BUY INTEGRITY

THE Phoenix OF HARTFORD INSURANCE COMPANIES

All forms of Insurance except Life

The Phoenix Insurance Company
The Connecticut Fire Insurance Company
Equitable Fire & Marine Insurance Company
Minneapolis Fire & Marine Insurance Company
Reliance Insurance Company of Canada
Executive Offices: Hartford 15, Connecticut

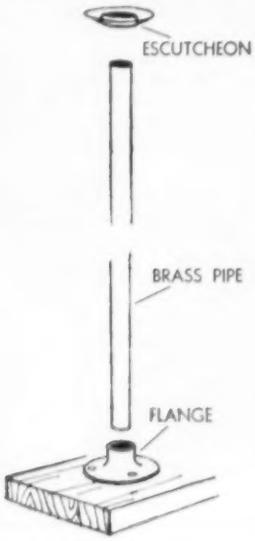
Make your own exciting accessories

Begins on page 80

Here are drawings that will help you in making four of the accessories shown in color on pages 80 and 81. Just get the materials together and swing into creating.

You'll find information about making the tapestry on page 156.

Floor-standing candelabra

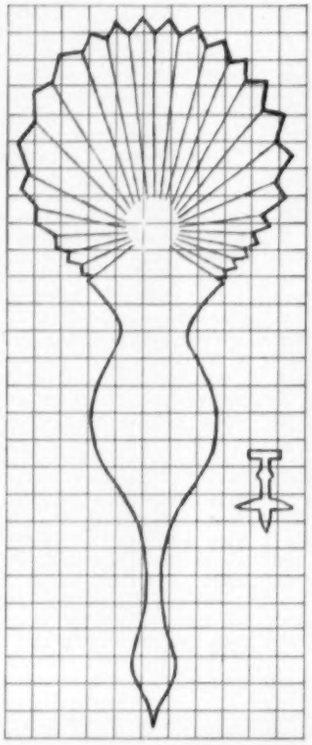


Select preferred wood and cut to desired length and width (approximately 2 inches thick for necessary heaviness). Stain or paint.

Have pipe cut to length. Screw flanges to wood piece; insert pipe.

Escutcheon is upside down; slip one on each pipe to catch drippings.

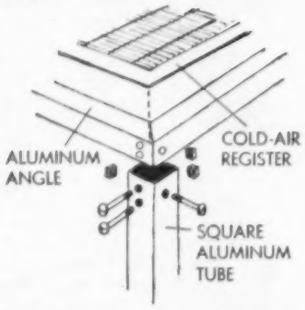
Metal sculpture



Select metal gauge light enough to bend; heavy enough to retain shape.

Tape the paper pattern on metal sheet; then trace outline. Cut with tin snips; roll into finished form. Apply colored baubles with suitable mastic.

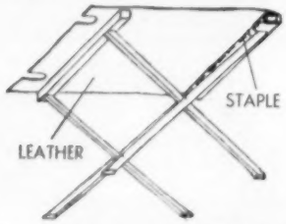
Register tables



Form frame of angled aluminum to surround under-rim of register. Cut legs from square tubing; insert inside corner edges, screw to frame with metal screws.

Use metal paint for registers.

Re-covered camp stools



Remove present covering. Use length to cut paper pattern, adding sufficient width to bring new covering to ends of stools. Paint bases.

Place stools top side down on cover; bring side edge under seat rod, staple. Cut and fit around legs; continue stapling at 1½″ intervals.

Personal help

in home building, remodeling, and decorating

When you're looking for ways to make your home more comfortable and attractive, look for this seal. It identifies the *Better Homes & Gardens* Home Planning Center, where you can get personal counsel on your home-planning problems.

Leading stores throughout the United States feature Home Planning Centers, to make available to you the individual attention of skilled advisers. They'll be glad to help you—plan an attractive color scheme, choose the proper furnishings, select just the right *Better Homes & Gardens* Five Star home plan for you and your family, and give you lots of ideas, suggestions, and material on almost any phase of home building, decorating, or improvement. Manufacturers' literature is also available on a wide variety of products for the home.

You can take almost any problem to the Home Planning Center with confidence that you'll get advice tailored to your own problem, and solutions that fit your own needs. And, if you take your room dimensions, color or fabric samples, floor plans, etc., it will facilitate the store's service to you considerably. The Home Planning Center is designed to provide personal counseling rather than help through correspondence, so for your fullest satisfaction it's best to visit the Center in your area personally, if possible. There is no charge, of course.

These stores feature Home Planning Centers. Pick the one nearest you, and visit it soon.

Arizona
Phoenix—Barrow's Furniture

California
Los Angeles—Barker Bros.
Oakland—Breuner's
Sacramento—Breuner's
Stockton—Breuner's

Colorado
Colorado Springs—Home Furniture Company

Connecticut
Bridgeport—Howland Dry Goods Co.

District of Columbia
Washington—The Hecht Co.

Florida
St. Petersburg—Maas Brothers
Tampa—Maas Brothers

Georgia
Atlanta—Rich's
Augusta—Bowen Brothers

Illinois
Chicago—Carson Pirie Scott & Co.
*Chicago—First Federal Savings & Loan Assn.
Peoria—Cohen Furniture Co.

[*Turn to page 235*

Fairest of the Fairlane 500's . . . the Town Victoria

Low-cost way to live like royalty

Could be *you* under that hat—the lord and master of this long, low dream of a car.

And because it's a Ford, you can *live* like a king in this king-size cruiser without paying a princely price.

And live like a king you will. There's a royal welcome waiting for you even before you step inside. Solid-fitting rear doors have Automatic Doorman hinges that make door closing practically effortless. The way they close behind you—with a bank vault's precision—merely echoes the quiet quality that is Ford's through and through.

Ah! You settle into Ford's sofalike seat with a new and deeper respect for the magicians who designed this luxury car.

You signal for power. Var-r-room! Your Ford's out front with the grace of a gazelle. There's power galore in Ford's new Silver Anniversary V-8's and Mileage Maker Six.

And ride? Ford engineers did it again. This luxury item stems from a whole new "Inner Ford" that nobody thought could happen in such a low-priced car.

So pamper yourself. Action Test a '57 Ford at your Ford Dealer's. You'll love the new kind of life you lead in this new kind of Ford.

The new fine car
at half the fine car price

FORD

MOORE'S REGAL WALL SATIN

MAKES PAINTING A SNAP!

roll it on with the greatest of ease!

Never before was there a rubberized paint so easy to apply. It dries in less than an hour to a lovely flat finish! And you can choose colors that do exciting things for any room.

easy to clean-up . . . it's really a breeze!

With Regal Wall Satin you just wash brush and roller in soap and water. Spills whisk away with a damp cloth.

wash it...as often as you please!

Just wipe away finger marks and soil stains...you can't mar Regal Wall Satin's new paint film. See your Benjamin Moore Paint Dealer for the finest paints for every job.

Benjamin Moore® paints

For over 70 years preferred by professionals ...perfect for you

I get nervous if men are watching

I still can't parallel park quickly

I might hit the other car's fender

I'm all thumbs when he's in the car

Now men can't call you a "woman driver"

By Edward Foles, Jr.

Do they laugh when you take the wheel—or do they run for cover? Try these 12 tips from a professional instructor to improve your driving. And men will find these points are not just for the ladies!

There's a new look to women drivers these days. And the fellows who have been making the jokes about them may soon be out of subject matter.

For the old label, "*Woman driver!*", is slipping fast into oblivion. If you ask a few husbands how their wives drive in 1956, you may have a surprise coming. Quite a few will say: "My wife's an excellent driver." They don't just admit it. They say it with a note of pride.

Traffic experts say there's no doubt the 21,000,000 women now on our roads are gaining skill and self-assurance daily. Near Annapolis, Maryland, the other day a policeman stopped a car and warned the driver, a man, for going too fast in a restricted speed zone. As he walked away, the officer heard a firm feminine voice:

"Get out, Dad, and let *me* drive!"

After a pause, the door opened, Dad dutifully walked around the car and got in again—and Mother took the wheel.

"Now," said the officer, "I have seen everything. *How women drivers have changed.*"

It's true. The timid, confused woman of the cartoons—who kept slicing sections out of the family garage—is disappearing.

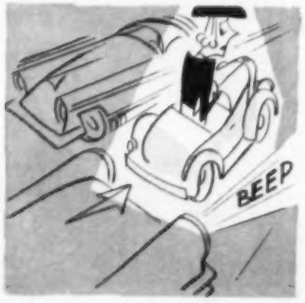
And yet she isn't extinct; here and there in every neighborhood are garages with a loosened plank or two. And it is true that many women (and men, too!) still have certain car-handling problems that keep driving from being the complete pleasure it should be.

But what DO women do wrong when they're driving? Interviews with husbands, highway patrols, and driving instructors indicate an extraordinary new respect for women drivers. The males now level only this general criticism: "*The girls still stop where they shouldn't and they don't watch their mirrors nearly enough.*"

A New Jersey state trooper summed it up:

"If they take a friend home, they stop right on the road to let the friend out," he said. "I find them stopped on curves, picking up children for school. I might say that they aren't alone in that dangerous practice. Many school busses stop just around blind curves, too.

"Men are gradually learning (the [*Turn to next page*

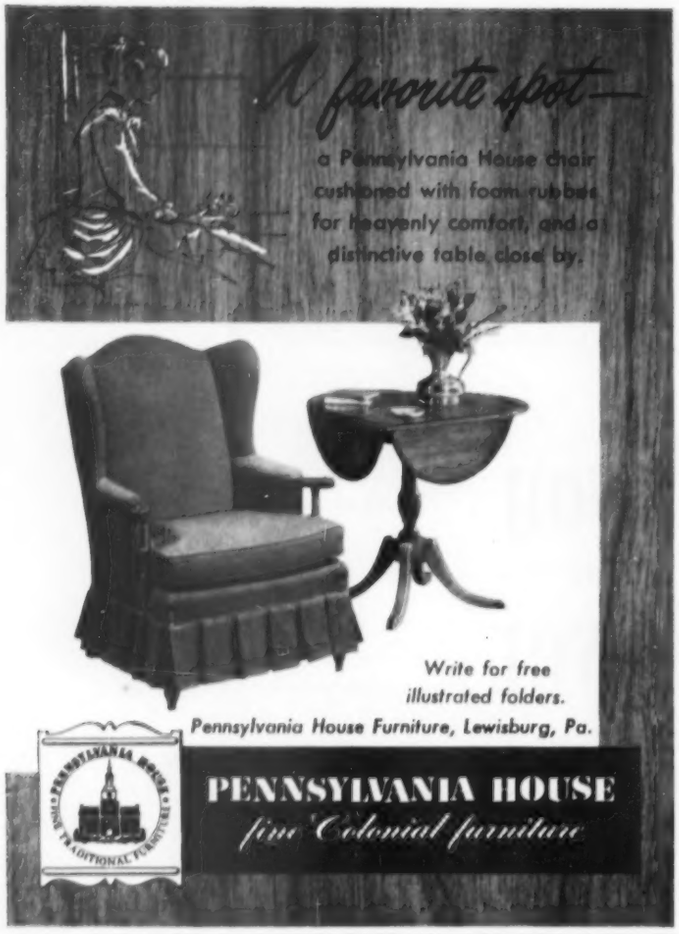


I block faster cars; what can I do?

I can't see well when night driving

I don't make a smooth, tight turn

I'm afraid to overtake a big truck



SAVE MONEY on home repairs and improvements with the *Better Homes & Gardens* Handyman's Book . . . . . Only $3.95

Send check or money order to 7203 Meredith Building, Des Moines 3, Iowa

STOP PAIN INSTANTLY
COMBAT INFECTION-PROMOTE HEALING
WITH STAINLESS
Campho-Phenique
(PRONOUNCED CAM-FO-FIN-EEK)
WHEN USED ON **PIMPLES-ACNE**
CAMPHO-PHENIQUE HELPS PREVENT THEIR SPREAD AND RE-INFECTION

It's wonderful, too, for fever blisters, cold sores, gum boils, cuts and scratches, minor burns caused by book matches, hot cooking utensils, hot water or steam. Campho-Phenique relieves itching of insect bites, poison ivy, etc. Just apply Campho-Phenique next time and see how fast this pain-relieving antiseptic goes to work. And it doesn't stain the skin! Get a bottle today.

Now men can't call you a "woman driver"

Begins on preceding page

I can't steer a dead-straight course

My car starts out like a jack rabbit

hard way) that you can no longer stop a vehicle in a traffic lane and live very long. The ladies still seem to be unaware of the cars zooming up behind them. They just don't realize the danger they're in. They still have to learn the rule: *get all four* wheels off the road whenever you stop!"

Apart from this general male criticism, many interviews with women drivers themselves reveal that there are 12 problems that seem to trouble women most. The writer took these problems to Dr. C. Frazier Damron of the University of Florida. Dr. Damron heads the driver-training program in the University's college of Physical Education and Health. His comments on each of the dozen problems are those of an expert who has long been studying the "kinks" of good and bad driving.

Here are the 12 problems and Dr. Damron's suggestions. If you're a man, pass them along to your wife or daughter. If you're a woman, you'll find they will help you—*especially the next time you drive with your husband as a passenger!*

1. "I get nervous when I think men are watching me drive." This is one of the women drivers' most common problems. Says Dr. Damron: "It's time for you ladies to get over your inferiority complex. Stop worrying about men. As a matter of fact, the average male may not be any better than you are. And furthermore, he is a lot better sport than you think he is. He realizes that women are smaller, less muscular, have less arm and leg leverage. He doesn't expect you to be Hercules at the wheel. But he does expect you to *think ahead!*"

2. "I still can't parallel park quickly." "Don't try to park too quickly," Dr. Damron says. "If you back in too fast, as some women do, you'll just have to pull out and try again. When a man parks, he doesn't worry about traffic. Get over the idea that the other drivers are hurrying you. They aren't!"

3. "I am afraid of hitting the rear fender of the car ahead when I park." "There's a trick to parking that not even many men know," says Dr. Damron. "You can overcome your fear if you will practice three things: (1) Pull up until your *steering wheel is even with the steering wheel of the other car.* Your husband, sitting by you, should barely be able to touch the door of the other car by extending his right arm outward.

"Now (2) back your car slowly, very slowly, and cut your wheels sharply to the right and hold them there *until your right front wheel is even with the left rear wheel of the car ahead.* The location of both wheels will have to be judged by the fenders since the wheels cannot be seen. This takes practice. When this car position has been reached, (3) reverse your steering wheel sharply to a full left. (Keep the car moving slowly backward and *look back.*)

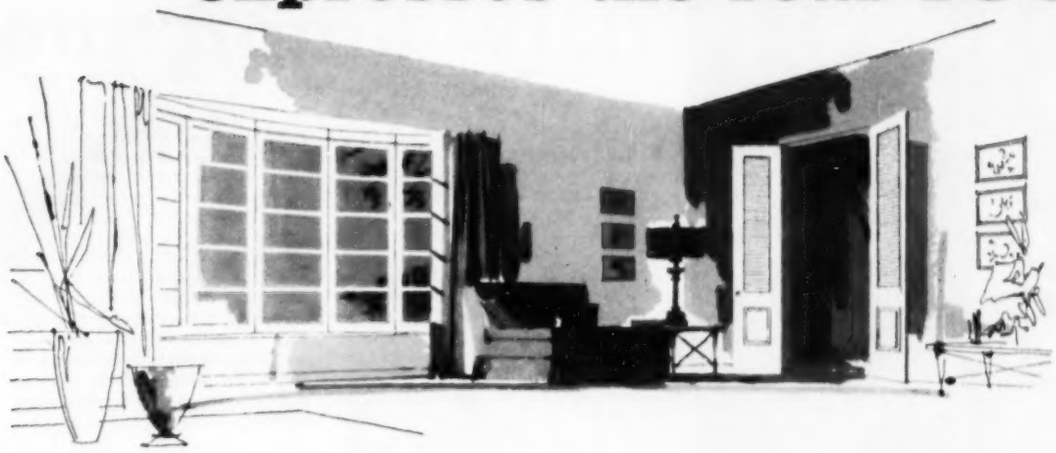
"If you did (1), (2), and (3) properly, you'll now back in and

[*Turn to page 214*

I'm startled when cars overtake me

I race my engine at traffic signals

Which of these homes expresses the real YOU?

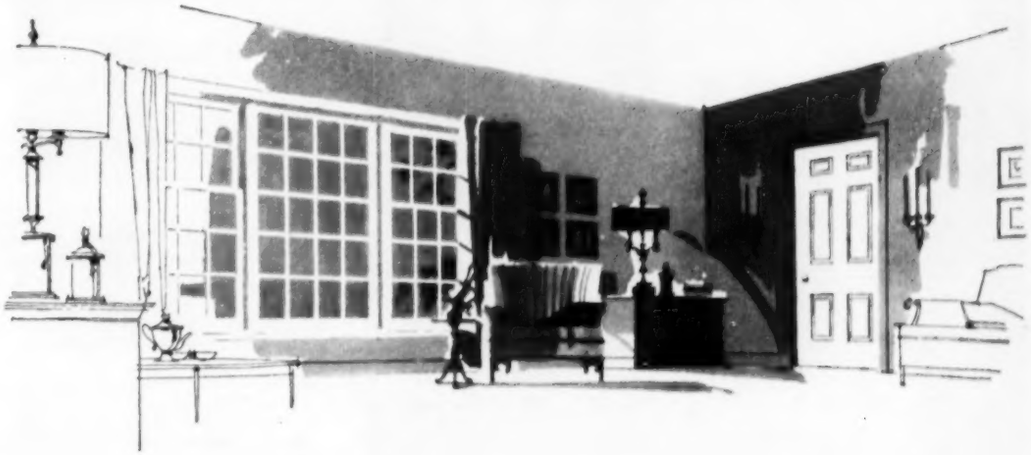


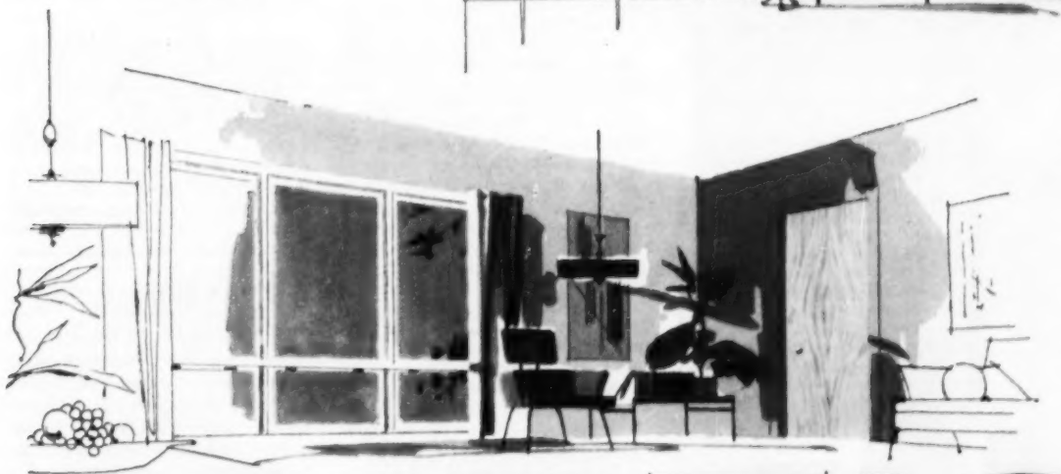
Do you prefer comfortable CASUAL?

A charming Curtis bow window...inviting Curtis louvre doors...will help you create an effect of informal ease. The bow window is made up of easy-operating Curtis Silentite wood casements. The decorative louvre doors are available in different styles and sizes. For pleasing door and window *variety*, choose Curtis!

Do you choose the elegance of TRADITIONAL?

These Curtis Silentite double-hung windows can satisfy your preference for classic dignity, yet are superbly up to date in their operating ease and weather-tightness. The beautifully proportioned Curtis panel door is made like fine furniture...is one of several Curtis styles. Curtis gives you a *wide* choice of designs.





Do you yearn for dramatic MODERN?

Strike the note of tomorrow with Curtis Convertible windows. You can use them as fixed sash, awning sash, hopper sash or casements... "stack" them to fill any wall area. The door is a Curtis New Londoner, noted for beautiful grain patterns and unusual strength. It's fun to choose from the broad Curtis line!

CURTIS

1866 CURTIS WOODWORK

WINDOWS—DOORS—WOODWORK—TO MAKE YOUR HOME DIFFERENT

OPERATION Better Your Home HOME IMPROVEMENT

All Curtis Woodwork is fully guaranteed—your assurance of lasting value. Curtis windows, doors and woodwork are sold by lumber dealers in most parts of the country. Ask your Curtis dealer to show you the Curtis WINDOW AND DOOR SELECTOR that makes it so easy to choose your doors, windows and other woodwork of quality and distinction.

Mail the coupon now for colorful 24-page window idea book.

Curtis Companies Service Bureau BHG-3-57
200 Curtis Building, Clinton, Iowa

Please send me your free booklet showing the many different types of Curtis windows.

Name.....

Address.....

City.....State.....

Now men can't call you a "woman driver"

Continued from page 212

you won't hit the car ahead. Most drivers have trouble because they don't do (1) and (3) correctly."

4. "I can't back my car very well. I never know which way the rear end is going to go." Do you watch a mirror when you back? You shouldn't. "The trick of backing," says Dr. Damron, "is to *look* back. To back in a straight line: *look over your right shoulder*. Steer with left hand on top of wheel; twist your body around in your seat, resting your right elbow on the back of the seat for support, until you are looking through the back window. Be sure the hand on the wheel is turned palm down. *To turn right:* use the same body position except that the right hand should also be on the wheel. *To turn left:* steer with your right hand and look back from the driver's window. Don't lean out though, and never open the door. If you have trouble twisting around to look back it may be because you're wearing clothes that are too tight for easy driving."

5. "My car jumps like a jack rabbit when it starts." Says Dr. Damron: "That's because you're letting your clutch pedal up *too far and too fast*. It may be, also, because you are feeding *too much gas* too fast. To shift from low to second, ease the clutch pedal up very slowly—just barely enough to start the car rolling slightly. (On some cars this is when the clutch pedal is only one-quarter way up; on others it may be halfway or three-quarters.) Feed gas very gently. *Take your time!*

"When you go from second to high, again let your clutch up *only part way* (to what engineers call the friction point). Now feed more gas (gently) and let the clutch come up the rest of the way (also gently). Practice this many times—and your car should no longer buck. If it does, have your garageman check the clutch adjustment.

"There's one other cause of jack-rabbit starts: pushing the gas pedal with just the toe while your heel dangles in mid-air. Your heel and toe both should be *solidly* placed; otherwise you cannot possibly control the gas pedal. Some women keep flat-heel shoes in the car for driving."

6. "My car weaves around the road. I have trouble steering a dead-straight course." Dr. Damron says there may be two reasons: (1) Your steering gear may be loose or worn. (You'd be astonished to know how many cars "wander" all over the road for this reason.) A garageman can make the necessary adjustments. (2)You may sit too erect and tense. Ever watched a salesman or a state trooper on the road? Usually he's lounging comfortably against his left armrest—unless he's in fast traffic or on a winding road. He's not lazy. He knows that bracing his body against the door often gives a better "feel of the car" and better control of the wheel.

This isn't recommended driving posture, yet the fact is most good drivers use the left armrest as a body support, when traveling the open road. "Many drivers weave," says Dr. Damron, "because they have a feeling that they must keep turning the wheel! Notice the wheel on a good driver's car. It turns very little. If you sit too straight and tense you can correct your posture by remembering: *both shoulders should be pressing firmly against the back of the seat*. A safety belt may brace you securely, and even add to your comfort."

7. "I race my engine." So do lots of men. It's due to insufficient practice. Driving to the store and school once a day simply does not give enough. You should practice starting your car *many* times—over and over again. See how gently but firmly you can feed gas. Engine-racing is merely a sign you press the pedal too hard.

8. "I get startled by cars that suddenly overtake me." That's because you don't use your mirror enough. "You should know just as much about what is happening behind you as ahead of you," Dr. Damron says. "This means glancing quickly into the mirror *every few seconds*—literally."

9. "I am afraid to overtake big trucks." "Watch the truck driver; he'll help you," says Dr. Damron. "Truck drivers live by their rear-view mirrors. Usually you can see the driver watching you in his big side mirror. If not, toot your horn (or blink your lights at night), and

[*Turn to page 216*

Here's how

. . . you can avoid missing any issues of *Better Homes & Gardens:* just be sure you know when your subscription is due to expire—then renew it at least two months before that time arrives.

It's simple to determine the month in which your subscription is scheduled to expire. Just check the address label glued to the cover of your copies. If the numbers at the end of the last line read "5-57," for example, the last issue we can mail under your present subscription will be May, 1957.

To renew, just mail your payment of $3 for 1 year, $5 for 2 years, or $7 for 3 years, along with a clipping of your address label, to *Better Homes & Gardens*, Des Moines 3, Iowa.

"We spent $680 modernizing our home with Perma-Stone... *and made it worth $2000 more"*

by Edmund Bigelow

Like so many families these days, Charles and Janet Walker were faced with a question that was important to their future — Move or Modernize?

The Walker home is now about 30 years old, one of the older houses in the neighborhood. The Walkers have lived there since they were married in 1941.

The Dream That Faded

It was their "dream" home when they first moved in, but the years had taken their toll. The Walker house, a white clapboard structure, showed wear and tear like a fading blonde. Spring rains, summer sun, winter snows all left their mark. And just the respectable minimum of repainting every three or four years kept a constant hole in the Walker's budget.

At first Charles and Janet talked about moving to a newer home or building. There were two objections to that. First, the money involved. The Walkers both decided it wasn't worth it to pay out a big chunk of their income in mortgage money for years to come.

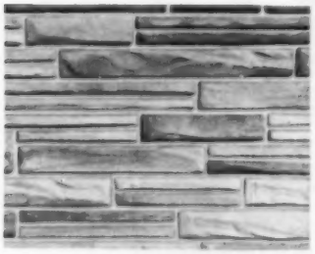
It Hurts to Move

Even more important, they liked their old home. It was a nice neighborhood. Their church was nearby, the schools were close, the bus line just a block away. The children had playmates all along the street.

Modernizing, the other choice, seemed like an expensive proposition, too, until a friend told them about Perma-Stone.

"It's the one way I know," he said, "to completely modernize the exterior of a house without getting involved in extensive alterations and construction."

From dingy frame to the enduring beauty of stone — in just 10 days! Compare the pictures. Notice that the hard-to-believe transformation is due almost solely to Perma-Stone.



This is Perma-Stone's popular new ledge stone design. Slim, narrow and colorful, it brings out the best points of every architectural style.

Smart Way to Modernize

The Walkers got in touch with their local Perma-Stone dealer. Instead of a sales talk, he gave them some eye-opening facts.

He explained that Perma-Stone is the original moulded stone wall facing . . . that it gives homes, old and new, the permanence, the character, the color and texture of natural stone at a sizable saving.

He showed, with before-and-after photos, how Perma-Stone gives old homes a solid, substantial, expensive appearance far beyond its modest cost.

He described how a Perma-Stone face-lifting requires no additional footings . . . how it can be applied over frame, block, stucco, any kind of walls . . . how it insulates and cuts fuel bills. Then came the clincher.

Perma-Stone Pays for Itself

Perma-Stone, he pointed out, requires no upkeep, never needs painting — ever. Its first cost is the last cost.

That was good enough for the Walkers. Janet chose Perma-Stone's new ledge stone design, a narrow style that gives most types of architecture a modern look. She selected colors to blend with the roof.

Charles was concerned with cost. The estimate came to $680, not much more than painting, but still a big bite out of the Walker budget.

Easy Payments Arranged

The Perma-Stone dealer explained the various types of financing available to homeowners for modernizing. The plan he suggested suited the Walkers to a T. Their Perma-Stone dealer quickly arranged the loan, took care of all details and the Walkers pay less than $12 a month.

"Spend $680 . . . Gain $2000"

As Janet puts it, "We've still got our old home, but to us, and our neighbors, it looks like new."

"And best of all," adds Charles, "it's paying for itself and more. Just this week we had an offer to sell the house for $2,000 more than we have in it!"

Free Booklet for Readers of Better Homes & Gardens

"Modernizing Magic" is a new book that's loaded, page after picture-packed page, with valuable, usable ideas for modernizing older homes. It also shows newer homes which have been beautified with Perma-Stone — homes whose owners wanted to be free forever from the burden of painting and upkeep.

Find Your Style of Home

In "Modernizing Magic" you'll see all types of home styles — Colonial, French, Spanish, Modern — in varying Perma-Stone treatments which give each home a distinction, character and individuality all its own.

You'll see the many ways in which Perma-Stone's new ledge stone design can be adapted to different types of architecture.

"Modernizing Magic" explains the many practical features of Perma-Stone — quick, low-cost installation, no upkeep, insulating, fire-proof, weather-proof, vermin-proof — features that make Perma-Stone homes readily saleable at prices hundreds of dollars above the moderate cost of Perma-Stone.

You'll see, too, exciting **interior** uses for Perma-Stone. Photos with ideas for modern fireplaces, for space-making divider walls, for play-proof recreation rooms.

Send for "Modernizing Magic"

Whether you're considering improving your home now or simply building a file-for-the-future, you should have a copy of this booklet. A copy is yours for the asking. Just mail the coupon.

----- FREE BOOKLET! SEND THIS COUPON -----

PERMA-STONE

for Beauty • Permanence • Strength

PERMA-STONE CO., Desk J-1
719 E. Hudson St., Columbus 11, Ohio

Send free book, "Modernizing Magic," and name of my local dealer.

Name_____

Street_____

City_____ State_____

Speed-Formula
CAMEO
makes metal cleaning a breeze!

Cameo makes tarnish vanish, shines copper, chrome, brass. No hard rubbing. No gritty residue. Hand-gentle Cameo outcleans, outspeeds, outshines. Be sure it's Cameo.

Shine-cleans copper in seconds!

Save on Oval Copper Frypan

Polished copper, aluminum lined, insulated handle. Only $1 with band or emblem from Cameo. Send to Box 431, Chicago 77, Illinois.

for a new era of gracious living

Gold 'n Bronze
by
Chromcraft

Color styled in distinctive new metal tones. Plastic table top in stunning diamond inlay walnut woodgrain pattern. Matching buffet and hutch.

The Distinguished Name in Dinette Furniture

Chromcraft
St. Louis, Missouri

Now men can't call you a "woman driver"

Continued from page 214

let him know you're there. Now you can forget the truck and watch your side of the road. Some truck drivers wink their taillights to invite you to pass. But remember: sometimes the winking taillights also mean: *danger, don't pass!* So never pass a truck until you see for yourself a clear road far ahead."

10. "I know I block faster cars but what can I do?" Try to help them just as truck drivers help you. If you see a passing zone ahead, slow down even more to give fast cars time to use it. Or, in a safe place, pull over on the shoulder and let the faster cars get ahead.

11. "I don't like to drive at night. I can't see well." "In that case," says Dr. Damron, "DON'T. Get off the road before dark, especially if you're over 50 years of age."

12. "I don't make smooth, tight turns." This troubles quite a few drivers. Some drivers reported: "I don't know what to do with my feet on turns." *On right turns:* never swing left before making your turn. Be sure you stay in your own lane. *On left turns:* turn before (not after) you get to the middle of the crossing. This makes it possible for the fellow coming toward you also to make a left turn at the same time.

"Women who make poor turns often do so because they don't know how to overlap hands as the wheel turns," says Dr. Damron. "Also: when using hand signals they wait too long. Just before turning they stick a hand out the window, and so they have only one hand to turn the wheel. To make a good turn, begin your hand signal sooner, so that when the turns come your hand is already back on the wheel."

In all these things, says Dr. Damron, *practice, practice, practice.*

But where? *What's going to happen to traffic* while drivers practice turning, and starting, and parallel parking?

At the University of Florida I saw the answer. In an experimental roped-off practice lot women were doing two things:

Getting the "feel of the car." Women drivers of different ages were starting, turning, backing, or going around in circles, twisting—generally learning *what their cars can do.*

"We never really get a chance to find out on the streets," one said. (This "feel of the car" is vital to good driving. Most men seem to come by it naturally; possibly because they understand machinery, grow up in coaster wagons, or on bikes, and thus know from childhood what wheels can do.)

The drivers in the practice field were also working out special problems. One was practicing sharp, tight turns, another was parking. A third, after many years of driving, at last was learning to back. Instead of using the mirror as she had always done, she was practicing *looking* backward, as Dr. Damron suggested.

Watching them, I thought: all women could practice like this if only our home towns would set aside special areas. Men could use those practice areas, too.

Meanwhile, you can look for an empty lot for practice, in or near your home town. Perhaps you can practice in a parking lot, after 6 p.m. on weekdays, or on holidays or Sunday afternoons. Or you may be able to use a deserted school parking lot or a recreation field—on weekends.

Take your husband or a friend, to watch for children. Stop practicing as soon as any come near!

At the University of Florida huge cardboard shipping cartons were used to represent the "car ahead and car behind" for parking practice. You'll need markers high enough to be seen over your fenders. A bamboo pole, or any tall stick in a bucket of sand makes a good marker, especially if you tie a handkerchief to it. To show where the curb should be, place several empty coffee cans in a straight line.

Use two markers 22 feet apart (the length of the parking spaces in many towns).

Recently the writer completed a 2,400 mile trip, and during this trip I noticed something about women drivers I have never before heard discussed. Now and then my wife and I would find ourselves driving behind a woman whose car was weaving uncertainly—the kind of car you often hesitate to pass. And we noted two things: either the driver was (1) talking to *and looking at* (!) her passenger, or (2) her hands were high up on the wheel and she was sitting tense and stiff. You even could see her hands through the back window.

But when we saw a woman driving steady as a rock, we noticed that we seldom saw her hands! They were comfortably settled on the lower sections of the wheel.[5]

I noticed still a third point: the "solid-as-a-rock drivers" had seats adjusted high enough so they could see *well above the wheel.* Perhaps some also used cushions. It was often the low-sitting drivers who looked through or barely over the wheel (and obviously couldn't see the road just ahead) who were weaving uncertainly.

If you're slight and short, sit as high as possible. And sit as far forward as necessary to keep your feet firm on the pedals! (Those big gas and brake pedals on the new cars are a great help.)

"Road weavers" frequently make *both hands* do the work of steering—and this tends to throw them from side to side on turns.

The solid-as-a-rock drivers keep both hands on the wheel. But many make the strongest hand (usually the right) do most of the work. The other hand merely acts as an assistant. It does not turn with the wheel; the other palm merely *rubs* against it, acting as a brake, allowing it to turn freely or helping to stop it just by palm pressure. In an emergency, of course, fingers of the assisting hand can instantly grab the wheel. Many of the professional drivers steer safely this way.

Whatever practice you undertake to improve your driving, don't expect perfection in an hour. Plan on many hours of repeated practice—away from traffic.

If, in the meantime, the "man in your life" offers suggestions about your driving, remember that he's not just trying to be critical. Like all husbands, he is only showing the concern he feels for YOUR safety on the road!

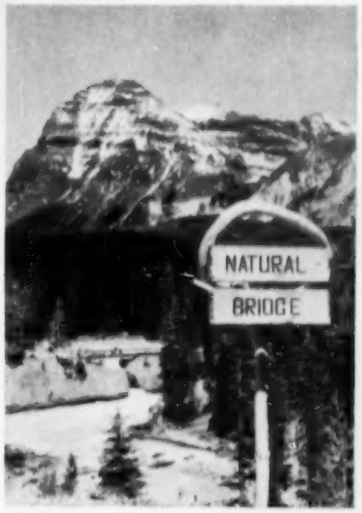
"Have you gotten to the place where it turns out the detective is really the killer?"

Motoring provides its memorable moments too...you'll see time-mellowed towns, historic places.

You'll get new thrills playing fresh courses, encounter natural beauty that makes scoring secondary.

There are scores of cozy resorts to choose from...each supplying outstanding facilities for summer sports.

Canada's mountain country gives you room and reason to roam—here are found nature's finest shows.



6 samples of the holiday fun you can have in

CANADA

Pleasure-packed days speed by too swiftly at seashore holiday colonies ...plan to stay as long as you can.

And pictured here are only a few of the vacation activities you can enjoy in the world's largest natural playground. It's easy and inexpensive to get to... no passports needed...no language problem. Friendly, uncrowded, relaxing...and what scenery!

VACATIONS UNLIMITED!

The cities are charming centres of modern excitement...the shops offer "buys" in furs, china, woollens.

Select your holiday haven from more than 1,000,000 lakes...59,000 nautical miles of coastline...29,000 square miles of National Parks. See your travel or transportation agent soon and mail the coupon now for the...

CANADIAN VACATION PACKAGE

a complete, free information service containing:

1. *"Canada – Vacations Unlimited"* – a 48-page booklet with 100 full-colour illustrations, describing holiday attractions in all parts of Canada.
2. *"Highway Map"* in full-colour of all Canada and northern U.S.A.
3. *"How to Enter Canada"*...helpful information on border-crossing, etc.
4. *"Tourist Enquiry Form"* which you can fill out and send in for information on the *particular* areas, activities, accommodation which interest you.

PLEASE P-R-I-N-T

01-1-08-57-02

CANADIAN GOVERNMENT TRAVEL BUREAU
OTTAWA CANADA

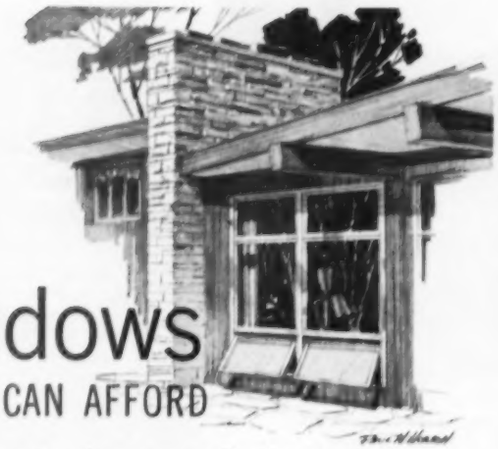
Please send me – immediately – your free
CANADIAN VACATION PACKAGE

Name _____

Address _____

Town _____ *State* _____

Stick this coupon on any postcard, or mail it in an envelope.



Windows
ANYONE CAN AFFORD

And no attractive home can afford to be without!

You'll wonder at their reasonable price when you see how many ways PELLA MULTI-PURPOSE WINDOWS make life easy...and beautiful. You have your choice of hundreds of unusual window arrangements...all made up from these economical stock-size window units. Use as "awning windows," "hopper vents," "picture windows," etc. They eliminate putting up and taking down screens and storm windows which stay in place the year 'round. No extra charge for PELLA's *exclusive* Glide-Lock operator, for easy opening and closing.

Pella WINDOWS

MAIL COUPON TODAY

ROLSCREEN COMPANY, Dept. I-33, Pella, Iowa

YES! Please send me literature on PELLA WOOD MULTI-PURPOSE WINDOWS...

( ) Free Folder

( ) Helpful 20-page book, "Library of Window Ideas" (25¢ enclosed).

NAME

ADDRESS

CITY ZONE STATE

Get hep to today's vacuum cleaner

Begins on page 90

Drawers and all those "hard-to-get-around-to" cleaning chores need not trouble you if you put your vacuum-cleaner crevice tool on them.

Here you see the small, shoulder-strap model that'll go anywhere you go. It has full set of attachments, is grand for quick cleanup after a party or before friends drop in, vacuuming the stairs.

Cleaner weighs only 4 pounds without attachments, has 1/10-horsepower motor. Switch is in front of handle for thumb control.

Freewheeling canister has a much-desired cord-storage recess at its base.

When finished vacuuming, take hold of handle and twirl cleaner around while you hold cord in other hand. Presto . . . cord's out of the way.

Note practical rubber-edge bumper on cleaner. No danger of nicking your furniture.

Hand vacuum cleaner like this will be Dad's pal when it comes to slicking up the car. It's a nice extra, too, for the upstairs in two-story homes.

Attachments include an upholstery brush, a two-piece extension tube, a hose, crevice tool, a dusting brush, a floor nozzle, and a metal glider.

Set hand vacuum in glider when you want to dust floors.

You're proud of America when you see MOUNT RUSHMORE *in the*

BLACK HILLS
of South Dakota

You stand before America when you stand before Mount Rushmore in the Black Hills of South Dakota. Here, truly, is much of America's greatness sculpted from a 6,000 ft. mountain. This year, vacation in the Black Hills of South Dakota. Look up at America and be proud.

DROPPE FOR THIS FREE COLOR FOLDER! ...30 pages of things to do!

SOUTH DAKOTA DEPARTMENT OF HIGHWAYS

A. S. PANKOW, Publicity Director

PIERRE, SOUTH DAKOTA

TRICKLING . . .

NOISY TOILET ?

GET THE GENUINE

WATER MASTER

AMERICA'S LARGEST SELLING

TOILET TANK BALL

Noisy running toilets can waste over 1000 gallons of water a day. The efficient patented Water Master tank ball instantly stops the flow of water after each flushing.

75c at hardware stores EVERYWHERE

Higher in Canada

Your friends will appreciate a gift of Better Homes & Gardens—*a gift that will remind them of your thoughtfulness each month throughout the year.*

FALSE TEETH
That Loosen Need Not Embarrass

Many wearers of false teeth have suffered real embarrassment because their plate dropped, slipped or wobbled at just the wrong time. Do not live in fear of this happening to you. Just sprinkle a little FASTEETH, the **alkaline** (non-acid) powder, on your plates. Holds false teeth more firmly, so they feel more comfortable. Does not sour. Checks "plate odor" (denture breath). Get FASTEETH at any drug counter.

Shelly Smith

Slim-jim upright. Head is only 5 inches high, really gets under "lowboy" furnishings.

Handle adjusts so cleaner may be hung flat against closet or utility wall. It takes just a bit of space.

Upright has special cord retriever and winder built right into the handle.

Just press the button and cord zips up through handle to hide inside at its base.

Two-toned rose cleaner also has switch to adjust power for heavy and light cleaning.

Tool carrier is the unique feature of this square-shape canister on wheels. Tools are always handy for any job.

White rubber wheels hurdle ledges and the gap from carpet to floor with nary a care, wiggle, or upset. It also has adjuster for different surfaces.

Pretty as it is hard working, cleaner comes in soft green and ivory trimmed with brass.

Cleaning with water is this vacuum cleaner's claim to success. Before using, fill basin at bottom with tap water.

Clamp on the power unit (shown at top left), connect to electric outlet, snap on switch and you're all set to clean.

The soil is trapped in water. Through? Just pour the dirty water through spout (actually place where hose connects) down the drain.

Cleaner like this is a boon to people with dust allergies.

More on page 243

NOW ONE ROOM...NOW TWO

with doors like these!

Presto! In a second, PELLA WOOD FOLDING DOORS can be closed for privacy...or opened wide for spaciousness. Ideal as room dividers... between kitchen, dining room, living room, den. They're space-saving closures too...for closets, utilities, storage walls. So many uses for these folding doors with their beautiful veneers of natural pine, oak, birch and Philippine mahogany. They blend so perfectly with other wood in your rooms.

Pella® WOOD FOLDING DOORS

MAIL COUPON TODAY

ROLSCREEN COMPANY, Dept. I-28, Pella, Iowa

YES! Please send me free literature on PELLA WOOD FOLDING DOORS.

NAME

ADDRESS

CITY ZONE STATE

Famous HEATILATOR fireplace fills the room with warmth

No chilly corners. No smoke. No drafts. Warm, clean air circulates to every corner of the room when your fireplace is built around the famous Heatilator fireplace unit. And, when fireplace is *not* in use, the exclusive Pressure-Seal Damper stops drafts, prevents loss of house heat (or air conditioning) up the chimney.

Beauty plus warmth . . . at little or no extra cost. Because it makes your fireplace easier to build, the Heatilator unit adds very little to the cost of the fireplace. At the same time, it assures you of a properly functioning, efficient fireplace.

Proper draft and smoke control are prebuilt in your fireplace—in the Heatilator design, which has brought comfort and warmth to thousands of homes over the past 30 years.

Facts about fireplaces . . . Learn more! Call your building materials dealer, or mail coupon for your free copy of "Heatilator Fireplaces." Plan to give *your* home the comfort of a genuine Heatilator warm-air circulating unit.

HEATILATOR INC. A Division of Vega Industries, Inc.
723 E. Brighton Ave., Syracuse 5, N. Y.
Please send me your booklet on Heatilator Fireplaces.

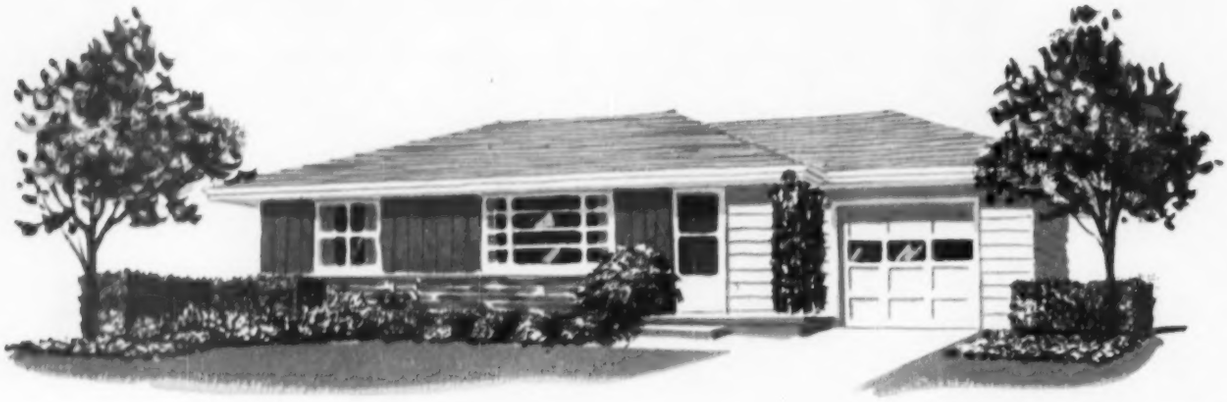
Name

Street

City Zone State

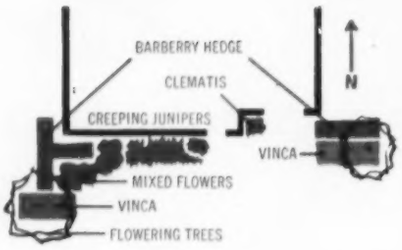
Take a walk around your house

Frame front of house with corner plantings—develop a flower bed to supply color



ONE of the best schemes for planting the front of a house is to develop strong corner plantings that will look good at least three seasons. Then supplement with a special accent by door, a flowering vine in this case.

Here, the corner plantings are built around short hedge units. These units tie the house to its site and form an excellent background for the flower bed. Mix spring bulbs with groundcover under flowering trees for extra color.



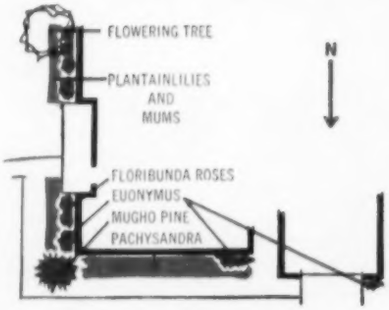
BEFORE

If house is blocky, raised beds will lower its apparent height and improve its scale

THE PLANTING for side of a house should be more simple in outline than planting in front. It need not be continuous—the foundation can show without impairing design.

In this case, the north exposure and wide overhang prevent the use of sun-loving shrubs and most annuals. Instead, it offers an excellent spot for planting more tender broadleafed evergreens and groundcovers.

The raised bed helps lower the height of the house and unifies the entire north planting. Such beds are usually best when faced with some material that is used in the house itself.



BEFORE

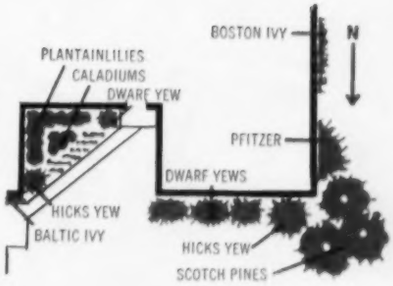
BEFORE you start to work with a spade this spring, take a walk around your house. Look at your flowers and shrubs as though you were seeing them for the first time—as passers-by see them. A fresh viewpoint, combined with the ideas here, will enable you to give your home a more attractive, all-season foundation planting, beginning this spring

High foundation? Then clump large shrubs at corners, use vine on wall

HIGH FOUNDATIONS allow use of much more vigorous shrubs and trees, since they won't soon outgrow space. Here, choice is also determined, in part, by hot western exposure.

Boston ivy is chosen because it will cool the wall in the summer, yet allow the winter sun to warm it after the leaves are dropped. A vigorous bittersweet vine was chosen for the corner where the fence joins the house.

Where azaleas are hardy, they would substitute for the dwarf yews—perhaps be better since they'd also provide color. In such areas, camellias could be used instead of Hicks yews.



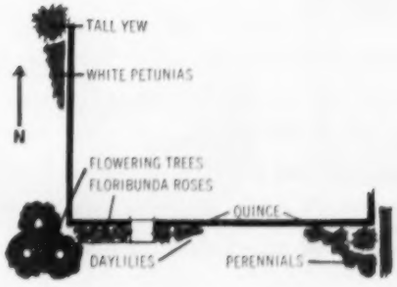
BEFORE

South exposures call for hardy shrubs—let you grow good roses and perennials

Drawings: Ken Gunell

THIS HOUSE presents an interesting problem: the many window wells prevent planting shrubs across the back, and the window at extreme right is close to corner, making it difficult to get desirable height there.

The compromise solution is an upright quince (Spitfire) to give height to corner, yet not to hide window. Only two of the window wells are covered—flower beds being developed on corners of house, leaving center open.

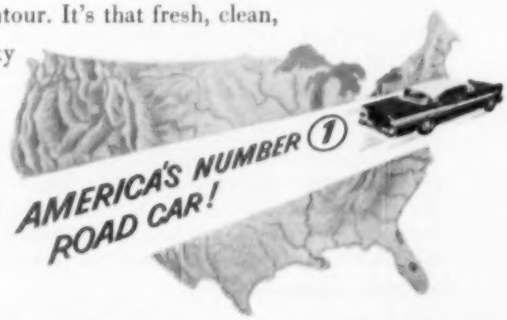


BEFORE

SEEMS TO BE UNANIMOUS—

Pontiac wins the Styling* Honors too!

It sure proves people know a thing or two about styling . . . they nearly all rate Pontiac the pick of the new-car crop! What's the special attraction? It's those sleek, vigorous lines that greet you like a "go" signal. It's those bright and breezy colors that accent every sculptured curve and contour. It's that fresh, clean, uncluttered look of beauty *built in*, not hung on. And, of course, it's the way this husky honey supports the promise of its spry and eager styling that makes Pontiac the whole show this year. It rides, handles, performs like no other car you've ever handled, for it's the only one perfected, part and parcel, in a 100,000-Mile Marathon Run! Make a date to meet the beauty that's taking all the honors this year. One mile at the wheel will reveal why it's called America's No. 1 Road Car!



PONTIAC MOTOR DIVISION OF GENERAL MOTORS CORPORATION

PROVED BY 100,000 MILES OF RUGGED ROAD TESTS

Let your tableware do double duty

Want something different for your table? Need a container that's not on your shelf? Then use your ingenuity to make what you have serve in new ways

Attractive, ribbed-glass apothecary jars of graduated height will be used by the inventive homemaker in unusual ways.

At a buffet meal, they'll take up less room than customary serving dishes used for celery, bread sticks, and cookies.

At another time, use the jars as containers for a three-level flower arrangement. They may be grouped as shown, or separated for double or triple effects.

They'll also be decorative and useful cosmetic bowls for the powder room.

Photographs: Hopkins

Crystal goblets in Lyric pattern do triple duty at this tea table. One acts as a "riser" for a homemade comport, two hold bright floral nosegays, and others serve as juice glasses. The silver beverage server can also be used as a flower container (as at top)

Platters, plates, and pitchers are versatile

A sterling-silver chop plate can be used effectively as a sandwich and salad server on the luncheon or buffet table.

On other occasions, the 13½-inch silver plate serves with practical beauty for roast meats, cheese and cracker desserts—also as a container for floating flowers.

Or use it when bringing a fancy pie or cake to the table in elegant style. The one we show is in Puritan pattern.

How's your family quiz game?

Begins on page 126

enjoyed while it is being purchased. Or you may decide to invest in a set of volumes planned and written specially for children of grade-school and junior-high ages, such as *Book of Knowledge* and *Britannica Junior Encyclopedia*.

It's a wonderful investment! Only recently a famous educator deplored parents' failure to develop "the natural interest which all children have in the world about them."

Sharing and responding to a child's curiosity by helping him to find the right answers to his many questions can improve his IQ, make him a better problem solver, and brighten his whole life with wide interests.

For parents, too, this continuous stirring up and satisfying of curiosity provides a wonderful, lifelong education.

You will want, also, separate handbooks on specific interests you may have. Our own *Better Homes & Gardens* Garden Book and Handyman's Book are examples of such special volumes.

How old is your dictionary? How large? Since it's your most important single reference book, these factors are most important.

Dictionaries go out of date much faster than formerly. For one thing, new words are born and built into our speech more rapidly. Chances are that old dictionary you bought before you married can't tell you the meaning of *aureomycin*, *nylon*, *smaze*, or *heliport*. And many familiar words have taken on new, additional meanings—like *locker* as a place to store food or *terminal* as an airport.

Some words are spelled differently than they were only a few short years ago—like *sulfur* for *sulphur*. Plural formations also change: *busses* has become *buses* and *gladioli* has become *gladiolas*. Some words once capitalized now begin with small letters—*diesel* and *portland cement* being examples.

Pronunciation alters also. Not long ago we pronounced *cerebral* "ser-**E**-bral." Today, the pronunciation is "**ser**-e-bral."

Here's a splendid "collegiate" dictionary of 1949 which cost $6. Compare it with a 50-cent paperback dictionary of 1955 and you find the new, pocket-size book contains scores of new words, abbreviations, and other entries not in the older work. Like *SHAPE*—"Supreme Headquarters, Allied Powers in Europe." And here's *aureomycin*—"drug used to check or kill bacteria and viruses." You'll be amused, too, at the many new slang words not in the older, bigger books.

Variety certainly is the spice of today's dictionary buying. You start with an 800-word picture dictionary for a child just learning to read and work your way up to the huge, unabridged tome which bulges with 600,000 words and 12,000 illustrations.

Fortunately, the dictionary of about 1,200 pages, costing $5 or $6, will answer nearly any word question you're likely to put to it. Some bright teen-agers thrive on such a "collegiate," but most youngsters will make better use of a juvenile dictionary.

Splendid examples of youthful dictionaries which first appeared about 20 years ago are three Thorndike-Barnhart dictionaries. The *Beginning Dictionary*, for ages 9 and 10, includes 70 attractive lessons in the use of this book. The *Junior Dictionary* is for ages 11 through 13. The *High School Dictionary* completes the trio. The words in these volumes have been tested for actual usage at those age levels. And the prices are substantially below those for "collegiate" dictionaries.

Obviously two dictionaries beat one. A juvenile dictionary encourages your children to hunt for themselves. But the adult lexicon enables you to explain words not included in the smaller book and to supply fuller definitions when they are wanted.

Whose dictionary is best? Comparison shows different ones may have their special points of excellence. One may have type that is more readable. Another is more scholarly. A third may supply simpler definitions of technical words. Here are seven tips from professional librarians:

1. *Authoritativeness.* Is the publisher a specialist in this field? If he's a general publisher, what evidence is offered for the dictionary's reliability? You should find listed the names and educational connections of those who compiled the book. Look for this information. You may not recognize the names but their educational connections will establish the scholarship of the dictionary.

2. *How comprehensive?* In general, the number of entries will indicate the range of usefulness. But 1,000 or 2,000 entries one way or another isn't too important. Remember that any dictionary of about 1,200 pages contains almost any word you're likely to look for.

3. *Up-to-date text.* In what year was the book published? Copyright date tells even better how recently the book was compiled. Look for some statement that the book was last revised in a certain year. This is the best evidence of whether or not the work is modern.

4. *Clarity and completeness.* Looking up *isotope* or *flywheel* may show that one dictionary gives simpler definitions of technical words than another.

As for completeness, I looked up

Why is the BarcaLounger the world's most imitated chair?

EASE back in a BarcaLounger. Within 15 minutes you can be completely rested . . . tense muscles relaxed . . . taut nerves soothed. *BarcaLounger's exclusive "Floating Comfort"* does it! No wonder it's the world's most imitated chair. Comes in luxurious assortment of sizes, styles, colors and coverings to match any decor! Get a *genuine* BarcaLounger — look for the name under the leg rest. Write today for *free* booklet and name of nearest dealer. Barcalo Manufacturing Company, Dept. 3-B, Buffalo 4, N. Y.

New BarcaLounger Model 541, "The Mount Vernon"

Copyright 1957 Barcalo Mfg. Co.

RELAX IN THE ONE AND ONLY BarcaLounger

Pilgrim and *Puritan* in three of the smaller dictionaries before I knew for certain that Pilgrims were simply the Puritans who landed at Plymouth Rock.

Another consideration is that children understand unfamiliar words better when the definition includes a phrase or sentence in which the word is correctly used.

5. *Key to pronunciation* of words is a feature you should study carefully, especially with your children in mind. Some keys are simpler than others and the simpler, the better.

6. *Pictures* should be numerous, especially for younger readers. Some dictionaries have more illustrations than others.

One juvenile dictionary is strong in three respects. Mechanical devices have parts plainly marked by name. Geographical features—rivers, seas, mountains—are frequently shown in thumbnail maps. Some objects—like farm implements or musical instruments—are shown in human hands enabling the reader to understand size and use more completely.

7. *Arrangement of material.* Some dictionaries consolidate all entries; others segregate abbreviations, biographical entries, and geographical places in separate sections. You may prefer one arrangement to the other.

Telling Johnny how many Indians there are or the biggest fish ever caught with a rod is easy if you own a *World Almanac*.

Two quick looks and you reply, "We had 343,410 Indians in 1950," and "A Pacific Black Marlin, weighing 1,560 pounds was caught off Cape Blanco, Peru, in 1953." And, remembering Gary Cooper, you look again and discover that he was born in 1901 in Helena, Montana.

Costing only a dollar, the *World Almanac* is a fascinating bargain for fact hunters. It's tops for records of recent events. Innumerable government facts range from names of current officeholders to information about national parks and social security.

Population statistics are broken down by sex, age, race, marital status, and so on. World statistics, educational, religious, business, geographical, sports records, and regiments of other facts parade almost endlessly in this volume.

When you come to the purchase of an encyclopedia you might well begin by considering them all together—whether single volume or multivolume, and whether for adults or for children.

An excellent, one-volume encyclopedia suitable from 10 years of age up is the *Lincoln Library of Essential Information*. Containing 3,000,000 words, it has 22,000 entries, 800 fine illustrations, and 10 good maps. Cost? About $22.

Another top-notch, one-volume encyclopedia is *Volume Library*. It contains about one-fourth million fewer words than *Lincoln Library*, but has 60,000 headings in its index, over 1,600 illustrations, and 77 maps. It sells for about $25 and is recommended for persons from 8 years of age on.

There are several other good, one-volume encyclopedias, some for adults, some for children. All are reasonably priced.

Around age 9, a youngster can begin to make good use of a juvenile encyclopedia, but his brother in high school may think the same books childish. However, adult encyclopedias are usually too heavy going for boys and girls younger than 17.

There are juvenile encyclopedias which are highly successful in satisfying all ages—parents included. Each topic is covered briefly and very simply in the opening paragraphs. This satisfies the younger child who usually quits reading at that point. His older brother or sister, however, goes on to read the amplifying details which complete the description.

Considering the purchase of an encyclopedia should send you to your public library. There you can probably compare several adult and juvenile encyclopedias.

Select a few subjects on which you're well posted. Compare the treatment in each encyclopedia. Entries about your city, state, religion, political party, and special hobby can throw light on how complete, free from bias, and authentic the work is.

Another test: Choose a subject about which you know nothing. See if it is explained so you can understand it.

Then talk it over with the librarian. From her professional experience and training you can get a critical evaluation that will help you choose the encyclopedia which seems to fit your family.

Is your atlas up to date? A 1940 atlas is even more dramatically out of date than a 1940 dictionary. New countries, new names for old places, and changed boundaries make old maps mere historical curiosities.

Here, too, publishers are busy. Only recently the 50-cent Hammond Dell *World Atlas* appeared on the market. For a book of pocket size, it contains good maps of all parts of the world, plus extensive texts. For greater legibility, you may prefer a book of larger page size, costing more.

Some children's atlases are so comprehensive and interesting that parents find them adequate in most respects. A good atlas has clear type on light tint blocks for easy reading. Late publication date is a must. The names "Hammond" and "Rand McNally" come to mind as long-established specialists in this field. But other publishers make fine atlases, too.

"I'll take it!"

In addition to the maps, you'll want some of these added features: listings and statistics about lakes, rivers, mountains, rail and airline routes, climate, natural resources. Population figures should be plainly dated so you won't be in the dark about when they were compiled.

Consider also having a wall map of the world, a wall map of the United States, and a globe. Experience shows that children look up strange places when these convenient aids are handy.

With your basic books—dictionary, general-facts books, atlas—as the backbone of your home reference library, other reference books will cover special interests of different members of the family. When looking for the best books for your purpose, here's another chance to look over books at your public library and consult your librarian.

Today, many 35- and 50-cent books are so excellent that clothbound editions of these same books are bought only by public libraries. One quick examination of such books in two stores showed three different English dictionaries, plus French-English, Spanish-English, and German-English dictionaries. Games books covered bridge, baseball, sports in general.

For nature lovers, there are books about insects, birds, wildflowers, American mammals, reptiles, sea creatures, the stars. Music lovers will find books about the operas and the great composers, as well as a musical dictionary.

Several standard reference works—*Roget's Thesaurus* is one of them—may be bought for 50 cents or less. Probably another must for the home would be that important little book on first aid.

If you pay up to $1.50 for boardbound books, you find even better ones.

As for the clothbound works, what welcome birthday or Christmas presents they are! A postage-stamp catalog for Johnny, a book of well-known quotations for Sister, a scientific encyclopedia for Dad, and, perhaps, a history of art for Mother.

Compact size is desirable in some books because it enables you to take the book along on vacation. As for bindings, when you're offered a choice between a de luxe, expensive binding and a sturdy, library cloth cover, remember that the latter can save you money for still another book you'd like to own.

Your basic books should be kept together where they're handy for all the family. Perhaps owners of specialized books will keep them in their own rooms, though many of us disagree about that.

We contend that having *all* reference books in the same convenient place makes them more tempting. It's always good fun to pick up *any* kind of reference book and learn something you didn't know before.

So here's to your bump of curiosity and an expanded ability to satisfy it! Happy fact finding!

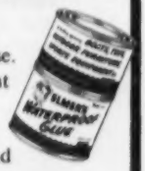
if you have to glue it . . .
LET ELMER DO IT!

Repair or build quickly with strong
ELMER'S® GLUE-ALL

Use Elmer's modern plastic glue for any porous material such as wood, paper, cloth or pottery. It's easy to apply, fast drying and won't stain. Takes the goo out of gluing. Perfect for the home workshop.

Get a completely waterproof long-lasting bond with
ELMER'S® WATERPROOF GLUE

It's the glue that boating experts use. Apply on any joint subject to water, weather, acids or alkalis. Super bond is stronger than wood itself!



Bond plastic laminates or plywood wall panels with
ELMER'S® CONTACT CEMENT

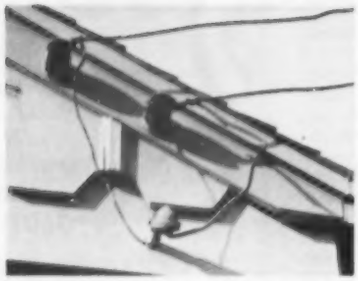
No clamps, nails or presses needed to do professional job quickly. Highly resistant to heat and water. Available in regular or *non-flammable* type.

Check ELMER'S Glue Chart for the right glue for the job.

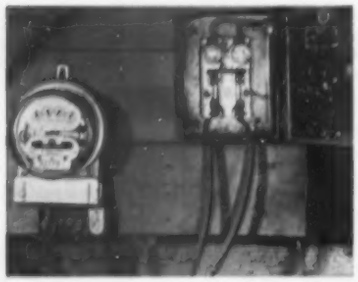
IF IT'S Borden's IT'S GOT TO BE GOOD

The Borden Company, Chemical Division

How to know when your wiring's wrong



First thing a wiring contractor looks for is number of lead-in wires from pole to your home. Only two power lines like this will tell him your wiring is inadequate



Will main switch and service entrance wires carry all power you need? Typical service panel 20 years old has one circuit, safely operates few lights and toaster

By Robert Hering

Chances are four to one your home is not wired to take any real advantage of all that's new in electrical living. By today's standards, at least 80 percent of our houses are inadequately wired. And that goes for new homes as well as old. We've added new electrical equipment so fast during the past 20 years that we've completely outgrown our wiring systems. It's high time for us to do some catching up.

You don't have to be an electrician to know if your home is inadequately wired. Do fuses blow out frequently? Do lights flicker when appliances are turned on? Are your appliances sick—slow to heat up, slow to work? Do you have extension cords strung around the rooms? Do motors overheat—and even burn out? If these are some of your symptoms, your home has a bad case of inadequate wiring.

What's the cure?

"When I check a house for wiring, the first thing I do," said Richard G. Biermann, electrical contractor and engineer, "is look at the lead-in wires from the pole to the home. If there are only two, I know the home is inadequately wired for present-day needs."

Moving indoors, Mr. Biermann next goes to the service entrance. All wires at the service entrance should be enclosed in metal conduit and in entrance boxes. If there's an open box at the main entrance where wires can be touched, this should be changed. It's best to have no exposed wires in the home.

Today, anything less than a 100-ampere service entrance is considered inadequate, and many homes, of course, require more. Even a small home should have at least four or five general-purpose and appliance circuits, plus individual circuits to large appliances.

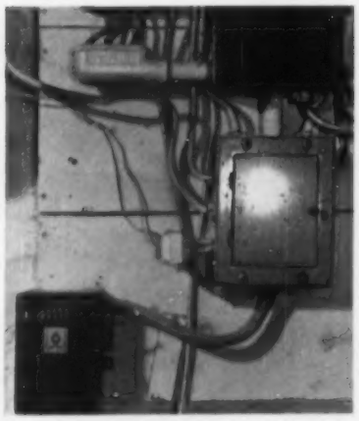
Next, a contractor will check the number of outlets on each circuit—and their placement. He may recommend that certain circuits be split and reconnected, or that new circuits be added to equalize the loads.

He'll make sure you have at least one 20-ampere appliance circuit to your kitchen and that there are enough outlets over counters and near the breakfast table.

In other rooms he'll check to see that there is a convenience outlet within 6 feet of any point along all usable wall space. He'll also look [*Turn to page 232*

Photographs: Author

Service entrance for today's needs furnishes more than 100 amperes of current. Each circuit has individual breaker. And panel gives room to add circuits in future



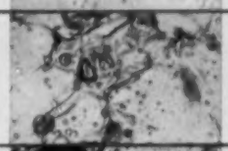
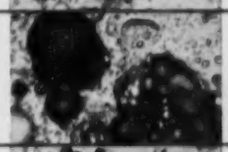
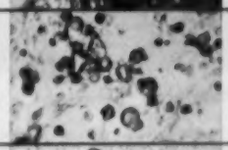
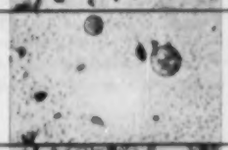
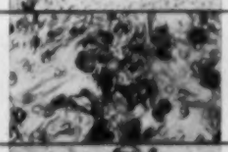
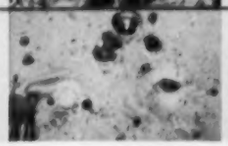
You can correct entrance by larger entrance wires and main switch. Or add branch-circuit control to handle added circuits. Usually, it's best to replace entrance

It's common, but dangerous, practice to use oversize fuses. It may prevent fuses from blowing, but you overload circuits. Oversize fuses mean inadequate wiring

Permaglas®

the glass-lined water heater with C.F.P.*

outlasts all others

BRAND	Unretouched Microphotographs of Test
A.O.Smith Permaglas® NO METAL EXPOSED TO CORROSION	
BRAND A Moderately Eroded METAL EXPOSED	
BRAND B Severely Eroded METAL EXPOSED	
BRAND C Badly Eroded METAL EXPOSED	
BRAND D Moderately Eroded METAL EXPOSED	
BRAND E Badly Eroded METAL EXPOSED	
BRAND F Moderately Eroded METAL EXPOSED	

CERTIFIED LABORATORY TESTS PROVE IT!

Permaglas® lasts 55% LONGER than the average of all brands tested!

HERE'S PROOF

An independent research laboratory conducted accelerated life tests of seven glass-lined water heaters. The certified results shown above PROVE beyond question that *Permaglas* outlasts all others!

***BETTER GLASS-PLUS "C.F.P."**

A. O. Smith's experience gives you superior glass lining . . . with the added "Plus" of **Controlled Fusion Process.* Glass and steel are fused together permanently, to more perfectly combine the corrosion resistance of glass with the strength of steel. Only *Permaglas* gives you the added protection of "C.F.P."

There's a guaranteed *Permaglas* glass-lined water heater to fit your family's needs . . . *and* your budget!

BETTER GLASS . . . LONGER LIFE

Permaglas®

PROVED BY OVER 3,500,000 FAMILIES

Through research . a better way

A.O.Smith
CORPORATION
PERMAGLAS DIVISION, KANKAKEE, ILL.
International Division, Milwaukee 1, Wisconsin
Licensee in Canada: John Inglis Co., Ltd.

makers of famous **Permaglas®** *heating and cooling . . .* **Burkay** *commercial water heaters*

Mrs. C. A. P. of Virginia writes: *"My cat is much healthier and much prettier, now that I feed him only Puss 'n Boots. He won't eat any other kind."*

"I keep this family spick and span!" For an 8" x 10" print in full color of this photo by Walter Chandoha, send 15¢ to Cat Pictures, Dept. B-17, Box 6888, Chicago 77, Illinois.

"Much healthier...much prettier"

that's the joy of **Good Nutrition**

We're grateful to Mrs. C. A. P. for the letter quoted above, because it puts into a few short words just what *good nutrition* does for a cat.

Naturally any cat will be "much healthier, much prettier"...more playful, more fun to watch and to own...if its diet includes every nutrient a cat is known to need. And that's what Puss 'n Boots provides for *your* cat.

Here's what goes into every can of PUSS 'N BOOTS

- *Whole Fish* (not scraps or by-products)—including the high quality protein of the fish fillets—which your cat needs for growth and energy. Even the rich fish livers are retained for their precious vitamins and minerals.
- *Selected Cereals*—added in scientific proportion for necessary carbohydrates and roughage.
- *Extra Vitamin B_1*—added to every can of Puss 'n Boots as a margin of safety, because your cat needs an adequate supply of this essential "nerve vitamin" every day.

See for Yourself

Feed Puss 'n Boots regularly... watch your cat grow more playful, more beautiful, more lovable, in three short weeks or less! You can get Puss 'n Boots at food stores everywhere.

How the Natural Life Balance of WHOLE FISH is Retained in Puss 'n Boots

FILLETS OR FLESH, rich in proteins. Usually reserved for human consumption, but *retained in Puss 'n Boots.*

BONE STRUCTURE, for calcium, phosphorus. Made soft, crumbly and digestible, and *retained in Puss 'n Boots.*

LIVER AND GLANDS, for minerals, vitamins. Vital for well-being. Often extracted for medicinal use, but retained in Puss 'n Boots.

plus

extra VITAMIN B_1

(Thiamine)

Every can of Puss 'n Boots contains this essential "nerve vitamin" which cats need for health and energy. Regular feeding of Puss 'n Boots assures an adequate daily supply.

PUSS'n BOOTS

is good nutrition

America's largest selling cat food

...adds the plus in health, beauty, vigor

Coast Fisheries, Div. of The Quaker Oats Company, Chicago 54, Ill.

YOUR PET AND MINE®

You can teach any

Start with "dead dog" stunt

One of the easiest tricks for a dog to learn is the game of dead dog. Command him to lie in a "down" position on the floor or lawn. Gently roll him over on his side, saying "dead dog," and hold his head down until he relaxes. Release him by the command, "O.K.," or "all right." Hold 15 minute training sessions

Four commands needed to "say prayers"

You can teach your dog the "saying prayers" trick by placing him in the "sit" position before a bench or chair. With the command, "feet up," put his front feet on the chair. Push his head down with the command, "say prayers." The key word to end the trick is "amen." Reward him with praise or food

dog new tricks

By Dr. Wayne H. Riser

Firm footing needed to "shake hands"

To teach a dog to shake hands, find a spot where he will feel secure from slipping or falling. The first command is "sit." You can place a length of cord under his paw and pull the paw upward when the command, "shake," is given. If you are patient and repeat the exercise, dog will raise his paw on command

Photographs: Harriet Arnold

Teach him to carry packages

Start training your dog to carry packages by first getting him to hold objects in his mouth. The practice item should be small and light, like a rolled newspaper. Offer it to him with the command, "take it." Start him on a leash, from the "heel" position, to carry an object in his mouth, and walk with him

BASE-RAY heating makes today's rooms the most comfortable and the loveliest too!

Lovely to look at, because BASE-RAY® puts no hindrance in the way of beautiful interiors. Lovely to live with, because BASE-RAY comfort is "out of this world" comfort. Warmth, sunlike in quality, radiant hot water heating that penetrates every nook and corner . . . ***that travels across floors in a straight line, keeping them always warm*** . . . keeping everyone cozy and comfortable. BASE-RAY heat is the evenest, most draft-free known. Floor-to-ceiling temperatures vary less than 3° even in zero weather. The facts about lifetime, cast-iron BASE-RAY are very interesting.

FIRST IN THE MANUFACTURE OF BASEBOARD HEATING

Burnham Corporation

SINCE 1873, MAKERS OF A COMPLETE LINE OF HEATING BOILERS

Cool your home in summer too! Ask for details on Burnham's compact central cooling unit, HIDE-AWAY®.

MAIL COUPON TODAY

Burnham Corporation BH-37
Irvington, New York
Please send me complete information on
☐ BASE-RAY ☐ HIDE-AWAY
Literature on Burnham Boilers ☐ Gas ☐ Oil
Name _____
Address _____
City _____ State _____

SEWER TROUBLE?

"Root Eliminator" KEEPS Sewers & Septic Tanks OPEN

Easy-to-use chemical prevents and frees stoppage of sewers by roots. Just pour half package of R-E in your toilet each six months.

Average year's supply only $3.95

See your Plumbing or Hardware dealer or mail your order to us. Sent promptly postpaid!

American Home Chemical Co., Inc.
Indianapolis 20, Indiana

MONEY BACK GUARANTEE

Are *you* using *Better Homes & Gardens* New Cook Book? Get your copy of this popular meal-planning guide wherever books are sold, or send check or money order for $3.95 to Department 7403, Meredith Publishing Company, Des Moines 3, Iowa.

Callouses

Pain, Burning, Tenderness on Bottom of Feet

SUPER-FAST RELIEF!

For the fastest relief imaginable, use *Super-Soft* Dr. Scholl's Zino-pads. They also remove callouses one of the quickest ways known to medical science. At Drug, Shoe, Dept., 5-10¢ Stores.

Dr. Scholl's Zino-pads

"BUBBLE OFF" OLD PAINT

You will be amazed how ZIP-STRIP magically "bubbles off" old paint in minutes, leaves surfaces clean and ready to refinish immediately. It's new, different, fast, safe. Removes 8 to 10 coats with one application. No sanding. No harm to hands. Cannot explode or burn. Simply flow it on, let it bubble, wipe away. Be sure you get genuine ZIP-STRIP in the yellow-and-black can. At better paint, hardware and variety stores everywhere.

Send today for New Refinishing Booklet and ZIP-STRIP sample!

Enclose 25¢ to cover handling and mailing of helpful 12-page refinishing guidebook and sample of ZIP-STRIP.

STAR BRONZE COMPANY
ALLIANCE, OHIO

This is Butch Bob. His pruning rule is "Keep 'em level." He has a neat yard. Nothing round or curved—just flat

Cautious Charlie is a naturalist of the snip-snip school. "I'll go along with Old Mother Nature," says he as he clips away

Write your own pruning rules

Here's Vigorous Vincent. Big brush heaps are an indication that he's at work. "Pruning invigorates," says he

Decide what you want pruning to do, then whack away

There are several styles of pruning, each one honored by time and blessed with devoted practitioners. If you take a drive this Saturday, you can spot some of the masters at work.

If you want exercise, uniformity, or the natural look, you can copy one of these styles. Or you can develop one of your own. Anyone can. Just decide what you want, then start pruning. Here are some of the things you can do for your shrubs by pruning: keep them healthier, improve their shape, and control their size and flower production.

No matter what style of pruning you finally call your own, the suggestions which follow will be helpful.

Cut out deadwood and broken branches first. If you are happy with the result when you finish, this will be all of the pruning that you need to do.

Thin out crowded stems, removing the oldest wood first if the shrub is over 8 to 10 years old.

Prune deciduous shrubs in the spring, before growth starts. But if the shrubs bloom before leaves appear, then wait until the blooms fade so you won't destroy the flowers.

And remember—pruning is no cure for neglect of plants, plants grown too close together, or plants which are too big for their allotted space.

There are three basic pruning cuts—build your pruning rules around them

Cuts to remove limbs: Cut all the way back to another limb. The object is to leave a growing point. Stubs usually die.

The limb you cut back to can be smaller than one cut off, as indicated by dotted line. Remove limbs that don't grow in desired direction, leave others.

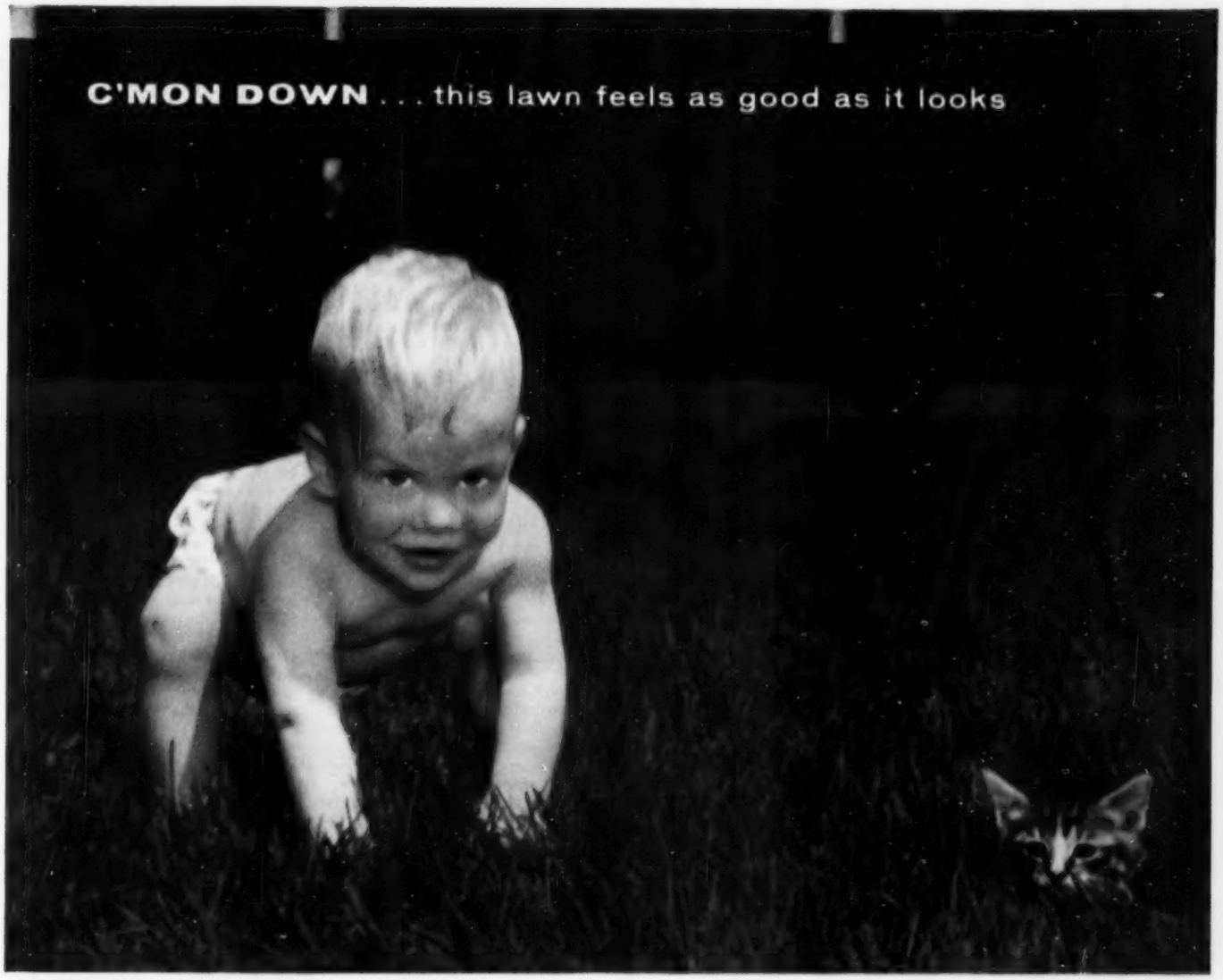
Ground-level cuts: Shrubs with many stems are renewed by removal of older stems.

Always cut these stems as close to soil as possible. If there is room, dig out about stem and cut off below soil.

Remove no more than third of the stems in one season.

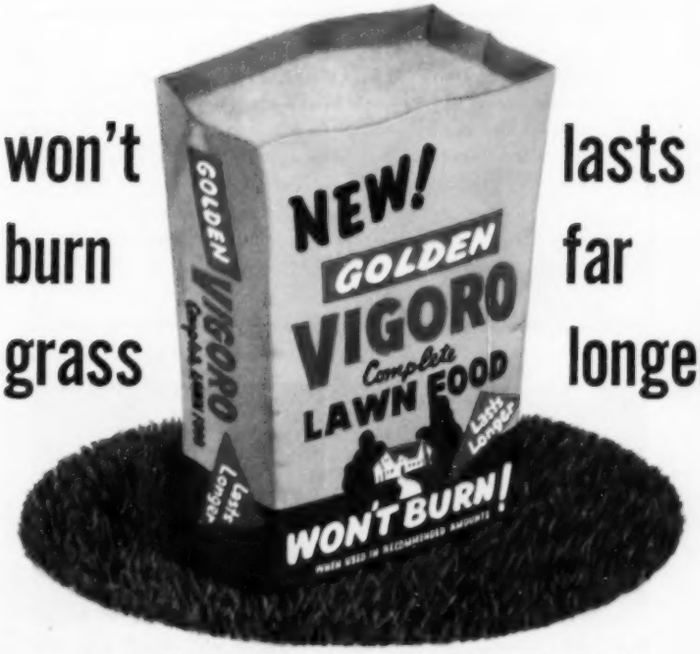
Cuts made to buds: When you prune lightly, always cut back to a strong bud—preferably one that points in the direction you want the new growth to take.

Make each cut slanting and slightly above the bud. If the buds are in pairs (alternate), then make a square cut. Use sharp tools.



Pride and joy of the whole family—the lawn fed with Golden Vigoro Complete Lawn Food

won't burn grass



lasts far longer

Golden Vigoro is made in modern plants from coast to coast and in Canada

Vigoro is a registered trade-mark of Swift & Company

Wherever you live, **GOLDEN VIGORO** Complete Lawn Food is made right for the soils and growing conditions in your area

Our young friend here is in a position to know this grass is deep-rooted, thick and green. Proves what Golden Vigoro Complete Lawn Food can do.

Golden Vigoro will help you have a lawn to be proud of. This complete and balanced lawn food yields nourishment to the grass at a *controlled* rate. The action begins as soon as you apply Golden Vigoro. Grass comes up and greens up fast. But that's only the beginning. For months, Golden Vigoro keeps on providing every nutrient grass needs from the soil. The rate is *controlled*. It's continuous and long-lasting. That makes for deep-rooted grass that holds its beautiful color through the season.

Will Golden Vigoro burn your grass? No! Not a blade will be burned when you apply Golden Vigoro in the recommended amounts. Apply 1 to 3 lbs. per 100 sq. feet. No raking-in. No watering-in. Just spread clean and odorless Golden Vigoro over your lawn. You'll see the difference! **Note:** *To maintain peak growth* extra *long, give your lawn a supplemental feeding of Golden Vigoro in mid-summer.*

For everything else you grow . . .

Vigoro Complete Plant Food—the balanced plant food for flowers, vegetables, trees and shrubs.

Instant Vigoro Complete Water-Soluble Plant Food—Ideal for house plants, for transplanting and for supplemental feedings of lawns, vegetables, fruit and shrubs. Double acting: feeds through leaves *and* roots.

Vigoro Complete Rose Food—provides a steady and uniform supply of the balanced nutrients roses need.

pressure at every faucet

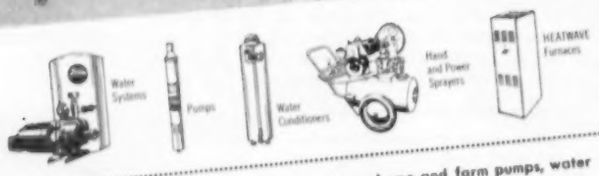
beyond city water mains ...with a Myers Pump

When the pump on the well is a Myers Ejecto®, plenty of sparkling-clear water is always ready for all the necessities and conveniences of modern, country living. The Ejecto delivers worry-free, economical water pressure because of Myers quality design and construction features, like the one-piece impeller. It's all bronze to resist corrosion ... perfectly balanced for smooth, quiet operation.

For expert advice in selecting the right type and size of pump, call the nearby Myers full-line water systems dealer.

Myers® Water systems

Myers® Manufacturers of Quality Products since 1870



FREE! Booklet covering full line of Myers home and farm pumps, water systems and softeners. Answers home water supply questions. Write to: The F. E. Myers & Bro. Co., 1203 Orange Street, Ashland, Ohio; Kitchener, Ont.

Name_____

Street or Route_____ State_____

City_____

When your wiring's wrong

Begins on page 226

for extra outlets near the bathroom mirror and beside each bed.

If you have a workshop, your contractor will recommend at least one separate circuit for power tools. Just one ½-hp motor is all that can be operated efficiently on a 15-ampere circuit. And the wire to the convenience outlet, for this load, should be at least No. 14, even for a short run. Use No. 12 heavy, rubber-covered cord for runs of more than 25 feet. Also, use the heavier cord if the total wire run to the main entrance panel is more than 50 feet. And for larger motors, heavier wire is a *must*.

If you operate much power equipment, have your contractor check your needs and make recommendations. He can tell you how many power circuits you *should* have and the wire sizes required to supply current to motors (that are sure to burn out if you starve them electrically).

Your contractor will also check the condition of your wiring system. Is it safe? Are the wire sizes large enough? *It pays to have all wires at least No. 12 or larger.* (Lower numbers are larger sizes.)

He'll check wire splices, insulation, and the way wires are protected and secured. He'll look for defective switches that might overheat. And he'll tell you if your wire system is properly grounded.

The amount of current available to an outlet depends on many factors. The wires into your home and through the main switch must be large enough to carry the entire house load. Then this flow of current separates, like water through pipes, into smaller wires of your branch circuits. And finally each outlet gets its share.

But wherever you try to draw more electricity through an outlet than it was designed to carry, you heat up wires and upset the whole system. The voltage drops and appliances starve.

What does it cost you? Heat burns insulation, wastes electricity, and, eventually, burns out motors. And when your wiring system is not properly protected, a fire is almost a certainty.

It's estimated that a 10-percent voltage drop cuts 20 percent of the heat from your appliances and 30 percent of the light from your lamps. That means appliances run longer to do their jobs, and you get less light than you pay for.

What will it cost to have your home adequately wired? It certainly will not cost more than you lose with inadequate wiring. And adequate wiring is safe wiring.

To replace the service entrance with modern 100-ampere capacity will cost between $150 to $200. If your present entrance needs few changes, the cost will be much less.

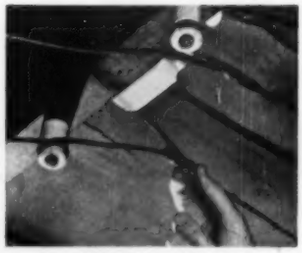
Modernizing your entire wiring system may run from $200 to $450, depending on how much of the system must be replaced and the number of new circuits needed.

Even the highest figure is about what you'd pay for just one major appliance. And with inadequate wiring, you run the risk of ruining those appliances.

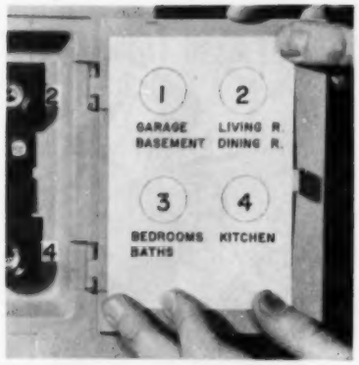
Your wiring contractor or local utility company will show you where the wiring in your house is wrong and advise you on improvements that can be made.

If you've followed our room series on wiring over the past several months, you know what it requires—or will require as you add electrical equipment—to power your house properly for today's living. Next month, we look at the false economy of NOT bringing your wiring up to date.

Worse than oversize fuse is using penny behind fuse. Too-small wires overheat, insulation burns. If short circuit develops, fire is almost sure

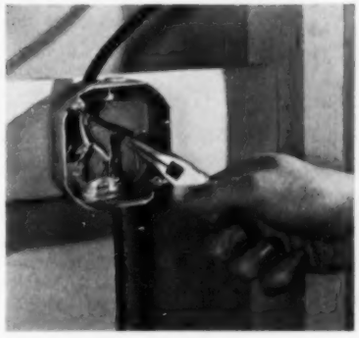


Contractor will inspect knob and tube wiring to be sure your system is safe, wires are proper size. He'll check wire splices, insulation, loom



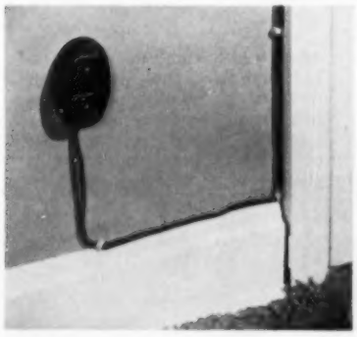
Post list of circuits by numbers on or near entrance panel. Then, list rooms or outlets served by each.

List makes it easy to check load on each circuit. And if fuse blows out, you have idea where to look for trouble.



Modern wire splices are made inside metal boxes. Connections are soldered and taped, or wire nuts are used. Run wires through metal conduits.

Metal boxes should protect ceiling and wall lights, switches, convenience outlets.

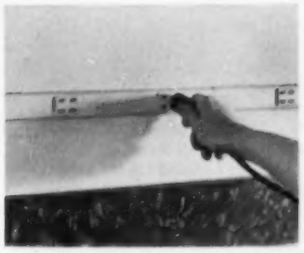


Don't rely on extension cords when you really need more outlets and branch circuits.

Wire for extension cords is usually too small to carry more than a few light bulbs. Appliance will overload wire, causing shorts and even fires.

Here's another result of too few outlets (especially in the kitchen). Even a *heavy* appliance circuit overloads with two or more current-consuming appliances operating on it.

And "octopus" outlets like this limit work to small area.



Multi-outlet molding strip is good way to handle kitchen load. Double outlets are 6 inches apart. Added branch circuits supply the current

Weatherproof outlets power garden tools, outdoor lighting, and cooking equipment. These are *safe* outdoors, eliminate extension cord from house

(Advertisement)

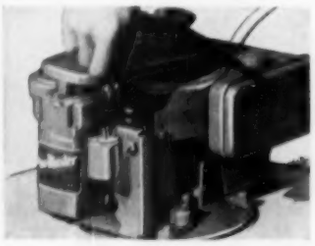
Why users expect (and get!) more from Eclipse mowers

Eclipse 17" Duo-Master available for as little as $8.50 per month (on average dealer finance plan–10% down).

IT CAN BE assumed that almost any mower will cut grass. But folks who buy an Eclipse expect more than this minimum performance. They expect–and get–low cost, trouble-free mowing year after year. That's why Eclipse is recognized as the standard of comparison . . . the brand most mower users plan to buy "the next time" for sure. User experience quickly points up the need for the kind of built-in quality only Eclipse offers.

The Eclipse extras

Feature for feature and dollar for dollar, you get more value from Eclipse. This is a direct result of the factory policy of building up to performance standards instead of paring quality down to meet a price. It stands to reason that skilled craftsmen–specializing in quality mowers–can provide a master touch not possible in factories where mowers are only a "sideline" product.



Easiest starting

Most people prefer the rope or recoil starter. But for those who prefer (or for health reasons require) completely effortless starting, an electric starter is available on many models. A gentle touch of the plug starts the engine: no work, no strain!

Lowest "per year" cost

It may cost just a few dollars more when you first buy an Eclipse. But user reports prove conclusively that the total cost of owning an Eclipse is less than for ordinary mowers. Eclipse mowers are built to last years longer and it's not at all uncommon for families to use an Eclipse for 15, 20 or even 30 years with very little maintenance expense. The rugged construction, the craftsmanship that is acquired only by half a century of specialized manufacture pays off for the user.

A typical letter reported a total expense of 87¢ for maintenance of an Eclipse power mower over a period of 5 years. When you consider ALL your costs, you see why we say, "Eclipse costs you less to own per year."

Free check list to help you choose your power mower

Many families have been confused by mower claims and are not certain as to what type of mower they should buy. Some people insist that a rotary mower is best, while others just as emphatically say the reel type can't be beat. Eclipse makes *both* kinds–has no special "ax to grind." A check list of 8 easily answered questions will indicate the type of mower that's best for you. Write for your free copy of the folder, "How to select your power mower." The Eclipse Lawn Mower Co., Div. of Buffalo-Eclipse Corporation, 3701-A Railroad St., Prophetstown, Ill.

Burpee GIANT Gloriosa DAISIES

NEW FLOWERS NEVER BEFORE SEEN

Spectacular creations that took 40 years to perfect! Rich golden yellow, mahogany, bronze, and striking bicolors. So easy to grow, so hardy you can sow seeds extra early for over 3 months of gorgeous display! They keep 10 days in bouquets.

The rugged 3-ft. plants withstand extreme weather, both hot and cold, bearing an abundance of huge brilliant blooms on extra long strong stems all season long. The outstanding new flowers of 1957—for the highlight of your garden, the sensation of the neighborhood. ***Order Today,*** ready to sow seeds in early spring—or to start right now indoors.
Packet 25c • 1/32 oz. $1.

AVAILABLE ONLY IN BURPEE SEEDS

SPECIAL *Greatest Seed Offer Ever Made by Burpee*

A Gardenful at Almost ½ Price

All These 7 25c Pkts. of Seeds

Burpee Giant Gloriosa Daisies 25c-Pkt.
Burpee Giant Hybrid Zinnias Fluffy loveliest of all. New colors, mixed. 25c-Pkt.
Giant Tetra Ruffled Snapdragons Most popular. Superb mixed colors. 25c-Pkt.
Nearest-to-White Marigolds To help you find a white one, win $10,000. 25c-Pkt.
Crown Jewels Petunias Brilliant colors, mixed. Have hybrid vigor. 25c-Pkt.
Burpeeana Extra Early Asters All colors, large flowers, long stems. 25c-Pkt.
Sweet Alyssum, Tetra Snowdrift Largest flowerheads. 25c-Pkt.

$1.75 Value for Only $1

FREE—Burpee SEED CATALOG

Over 900 photos, many in color—world's finest zinnias, petunias, snapdragons, marigolds, and many more outstanding flowers and Hybrid Vegetables created by Burpee. ***Burpee Seeds Grow,*** and are the best that grow. Get Burpee's Seed Catalog FREE.

— CUT OUT AND MAIL TODAY —

W. ATLEE BURPEE CO., 392 Burpee Bldg. Phila. 32, Pa. *or* **Clinton, Iowa** *or* **Riverside, Calif.**

Send postpaid the Burpee Seeds ordered below:

Burpee Giant Gloriosa Daisies 4397
☐ **Packet 25c** ☐ **1/32 Ounce $1.00**

☐ **Greatest Seed Offer Ever Made by Burpee** 4808
7 Finest New Flowers, **7 Pkts.** $1.75 value **$1.**
(you may send cash at our risk)
Enclosed

Name ..... $ .....

St. or R.D. .....

P.O. ..... Zone ..... State .....

☐ **Send Burpee's Seed Catalog,** America's favorite Garden Book **FREE**

The diary of a

Plain dirt gardener®

By Harry R. O'Brien

In the front bed I spaded up mebbe 2 square yards before I played out

March 1 My outdoor recreation was to put plant food on the lawn. This is exactly the right time in these parts to do it. The garden store had delivered the bags of it several days ago.

So when work time came, I did oil the spreader. Then I began the tromp, tromp, pushing it back and forth.

March 2 A gentle rain came along and washed that plant food down to the grass roots on the lawn. Glad I got so much of it spread around yesterday.

March 4 David put on old clothes and hurried out to do some work for the cause. He pushed the spreader and put plant food on the big grass panel across the middle of the yard.

I did the hauling, the bossing, and stood by to inspect, just to make sure he didn't miss anything.

March 5 Today it was summer. Thermometer up above 70. Warm breezes from the south. Birds had switched to their spring tunes. Tips of crocus, narcissus, and tulips showing everywhere.

March 6 During the night there was more gentle rain and as I looked out this morning our grass has changed its color. It is turning green.

When I went out to do a spot of work this late p.m., bless my soul if the crocuses to the south of the house weren't showing color. Told Maggie, and she came out to look.

March 7 Looks like the March lion is headed this way. Late this afternoon the winds blew, rains fell, thermometer dropped. I just stayed late at the office and went straight to the monthly meeting of our men's rose club.

March 8 Winter is back and just too rugged for an old duffer to do outdoor work. So Maggie and I hitched up the family chariot and drove over to Donald's. Maggie and Janet are having a lot of mysterious conferences these days.

March 10 Sorta springlike, so out in old overall regalia and tried my hand at first spading of the year. In that back bed it was just too wet. But up in the front bed, it had dried out. So I spaded up mebbe 2 square yards before I played out.

March 11 Our district of the American Rose Society was having a one-day winter meeting.

As I was sitting there, a bellboy came and tapped me on the shoulder. I was wanted on the phone—an emergency call. It was Donald.

"Come at once," he said. "I have to take Janet to the hospital."

So Maggie and I dashed in the old flivver, lickety-split. When we reached Donald's place, he and Janet were gone. A neighbor was looking after Gary and Danny. I left Maggie and hurried on to our house, with instructions to pack a suitcase. In a little while the phone rang.

"It's a girl, and her name is Nancy," said Maggie. Which was the good news that I'm a grandpappy once again.

March 14 Bad news is that the hospital has a new rule. Grandpa is not permitted to visit a new baby—only father and grandmother.

Donald was to take Maggie down to see baby Nancy tonight. So I bought a dozen buds of miniature roses. Maggie took them and a vase down with her. If I couldn't get in, my roses did.

March 17 Nancy, the new little granddaughter, came home from the hospital today. Maggie went over to help. I wanted to rush over too, but Maggie made me stay home. Said I would just clutter up and get in the way.

March 18 Today I made it. I took Maggie over and as we came up to the door, Gary and Danny came rushing to meet us with the news that they have a little baby sister at home. Later, when I was duly seated in the living room, Janet's mother brought in Nancy and let me hold her for awhile.

It was a great event. My life had never included a sister or a daughter. So a granddaughter is a great affair.

March 22 Put in a busy evening. I began to prune back the rosebushes in earnest, for this can be done any time now in these parts. When my back began to ache from the stooping, I took the lopping shears and tackled a stand-up job, pruning the viburnum hedge back of the west rose bed.

March 26 Donald is determined to have an electric hotbed this year and grow enough vegetable plants for both himself and for me. He had the lumberyard build him a frame and supply sash. I had him order the junior-size sash, 3x4 feet, so they will be easier to handle.

March 31 I put in another spell of pruning. I ended up by hauling some compost and began the repair of two gashes made in the side lawn by a delivery truck which ran onto the sod and tore it up.

Note: The Garden Club of Illinois, Incorporated, will present its Spring Flower Show, March 23-31, at the Navy Pier, Chicago.

David put on old clothes and hurried out to do some work for the cause. I hauled and bossed and just stood by to be sure he didn't miss anything

Personal help in home building

Begins on page 208

Indiana
Fort Wayne—Wolf & Dessauer Co.
South Bend—Robertson Bros.

Iowa
Cedar Rapids—Smulekoff's
Des Moines—Younkers
Sioux City—T. S. Martin Co.

Kansas
Topeka—Bomgardner's
Wichita—Hinkel's

Kentucky
Louisville—The Stewart Dry Goods Company, Inc.

Maine
Lewiston—Peck's

Maryland
Silver Spring—The Hecht Co.

Massachusetts
Boston—Jordan Marsh Co.
Springfield—Forbes & Wallace

Michigan
Grand Rapids—Wurzburg's
Lansing—J. W. Knapp Co.

Minnesota
St. Paul—Schuneman's

Mississippi
Jackson—Kennington's

Missouri
Kansas City—Mehornay's
St. Louis—Stix, Baer & Fuller

Nebraska
Lincoln—Gold & Co.
Omaha—Orchard & Wilhelm

New Jersey
Newark—Kresge • Newark

New Mexico
Albuquerque—American Furniture Co.

New York
Albany—W. M. Whitney Co.
New York—Gimbel Brothers
*New York—The Franklin Society Federal Savings & Loan Assn.
Poughkeepsie—Wallace's
Rochester—McCurdy's
Utica—Ribyat Furniture Co.

Ohio
Akron—The M. O'Neil Co.
Cincinnati—The H. & S. Pogue Company
Cleveland—The Higbee Co.
Columbus—F. & R. Lazarus Co.
Dayton—Rike-Kumler Co.
Springfield—People's Outfitting Co.

Oklahoma
Enid—Long-Bell Lumber Co.
Tulsa—Dickason-Goodman

Oregon
Portland—Meier & Frank Co.

Pennsylvania
Erie—The Boston Store
Philadelphia—Gimbel Brothers
Pittsburgh—Joseph Horne Co.

South Carolina
Columbia—Devine Street Furniture House
Greenville—Mayfield's, Inc.

South Dakota
Huron—Fullerton Furniture Co.

Texas
Austin—Calcasieu's
Corpus Christi—Lichtenstein's
Dallas—Sanger Brothers
El Paso—American Furniture Co.
Houston—Foley's
McAllen—Jones & Jones
Victoria—Kamin Furniture

Utah
Salt Lake City—South East Furniture Co.

Vermont
Burlington—O'Halloran's

Virginia
Arlington County—The Hecht Co.
Richmond—Miller & Rhoads

Washington
Aberdeen—Kaufman-Scroggs Co.
Longview—Hinton's Furniture
Seattle—The Bon Marche
Spokane—The Crescent

Wisconsin
Madison—Black Furniture Company

Ontario
Toronto—The T. Eaton Co., Ltd. (College St.)

Quebec
Montreal—The T. Eaton Co., Ltd.

*Offer advice on home planning and financing; do not offer help with decorating or furnishing.

How to get plans

Five Star Home 2703, which you have just seen, is one of a monthly series for which you can buy complete plans with following features:

★ **Designs by America's foremost architects,** ranging in style from Cape Cod to Contemporary. And all are planned to give you the maximum in comfort, convenience, beauty, and *value* for your dollar.

★ **Detailed working drawings,** from which your builder will erect your home, are complete in every way. The cost is *$7.50 per set*, and includes . . .

★ **Complete specifications** that outline quality of materials and workmanship that will assure sound construction; and . . .

★ **Builder-owner agreement,** suggested legal contract to ensure home is built as specified.

★ **Cost-finding list of materials.** (List is available at *25 cents* purchased separately.) With this materials list, your builder or building-materials dealer can compute in advance the approximate cost of your home.

These Five Star home plans may be ordered from the firms listed on page 208. In many localities, you can order these plans through your building-materials dealer. Or, you can buy them direct from *Better Homes & Gardens*, 1714 Locust Street, Des Moines 3, Iowa.

Now, you can have both *Comfort* and *Beauty* in a La-Z-Boy

The La-Z-Boy Hi-Lo-Matic is only 32″ high. The back raises to ideal height for reclining to any angle—even to full bed position. It is available in a wide range of decorator fabrics.

Here is the only "low-back" reclining chair made. The La-Z-Boy Hi-Lo-Matic, features the built-in footrest that gives full leg support even in sitting position.

Its low-swept, contemporary design makes the La-Z-Boy chair a gracious piece of furniture and a charming addition to your home.

Your La-Z-Boy dealer will give you a comfort demonstration and style preview. See him today.

LA-Z-BOY CHAIR COMPANY • MONROE, MICHIGAN

Deluxe Uph. Co., Ltd., Waterloo, Ont., Canada • Mueblería Frey, S.A. Ave. Insurgentes 216, Mexico City, Mexico • I. Lubner (Pty.) Ltd., Johannesburg, S. Africa

La-Z-Boy Chair Company
Monroe, Michigan

Please send me FREE folder illustrating the complete line of La-Z-Boy comfort chairs.

Name _____

Address _____

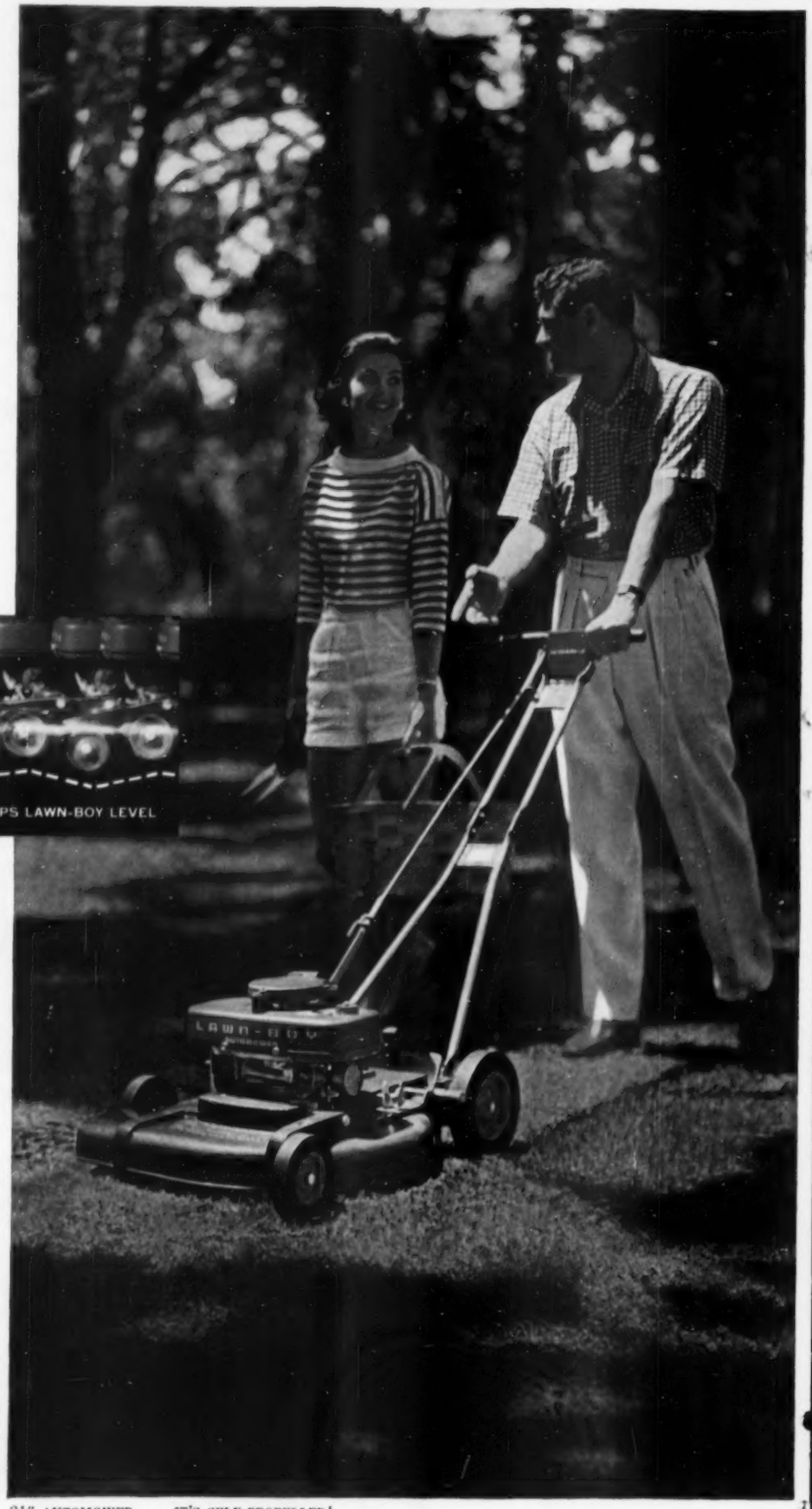
City _____ State _____

Lawn mowing luxury!

No hand-trimming after a LAWN-BOY cut! LAWN-BOY trims to within three eighths of an inch of trees, walls, walks. And the low front deck goes 'way under bushes, too.

NEW "ACTIVATED" PILOT WHEEL KEEPS LAWN-BOY LEVEL

There's not an inch of unused space or metal in LAWN-BOY. It's precision cast and machined from lightweight aluminum. That's why LAWN-BOY weighs little, works hard, lasts long.



21" AUTOMOWER . . . IT'S SELF-PROPELLED!

From LAWN-BOY! A new concept in lawn care: level-cut, smart-looking lawns . . . easily!

Lightweight LAWN-BOYS roll along . . . leaving in their wake the smoothest, levelest-cut lawn you've ever seen. They're built to do just that . . . designed in every detail to make your lawn the beauty spot of the neighborhood. Save you work? Better than that! The new LAWN-BOY AUTOMOWER eliminates it. It's self-propelled, starts instantly, and gives plenty of controlled power. LAWN-BOY Automowers are available in 18" or 21" sizes. They have the simplest, surest control of any power mower. But pick any LAWN-BOY. (There are eight beautiful models.) — When you try one you'll know there is nothing to compare with it. And your lawn will show the difference . . . for years! But see for yourself! Ask your LAWN-BOY dealer for a free demonstration.

LAWN-BOY

LAWN-BOY, Lamar, Mo., Division of Outboard Marine Corporation, makers of *Johnson* and *Evinrude* Outboard Motors • In Canada: LAWN-BOY, Peterborough, Ontario

For the name of your LAWN-BOY dealer look in the Yellow Pages under "Lawn Mowers", or call Western Union, by number, and ask for Operator 25.

Feed so plants have enough when they need it most

PLANT	SEASON	SPECIAL NOTES
Annuals	Before planting	Spread food before turning soil for bed. Feed again when plants are thinned
Bulbs, tubers	Early spring or fall	Add food to planting pocket, either complete plant food or superphosphate
Evergreens	Early spring	Feed sheared ones again in fall. Use "acid" foods for azaleas, camellias
Fruit trees	Fall or spring	Use supplementary nitrogen in early spring in addition to yearly feeding
Hedges	Spring	Feed sheared hedges again in fall
House plants	Any time	Feed sparingly every two or three months except during winter when plants grow little
Lawns	Spring and fall	Supply extra nitrogen in fall if grass is damaged by drouth or hard use
Perennials	When growth starts	Repeat when flower buds appear
Roses	Spring and summer	Fall feeding may force new growth that will be damaged by cold
Shrubs	Spring or fall	One feeding a year usually sufficient for mature plants
Small fruits	Spring or fall	Two feedings a year preferred for most bramble fruits. Extra summer feeding may increase crop
Trees	Spring	Repeat in fall if tree is weak, or damaged by drouth, disease, or insects
Vegetables	Planting time	Side-dress when plants are thinned, or shortly after thinning
Vines	Spring or fall	Feed both spring and fall until plants get well established, then once a year

PUSH OUT

Cut along dotted lines

NITROGEN

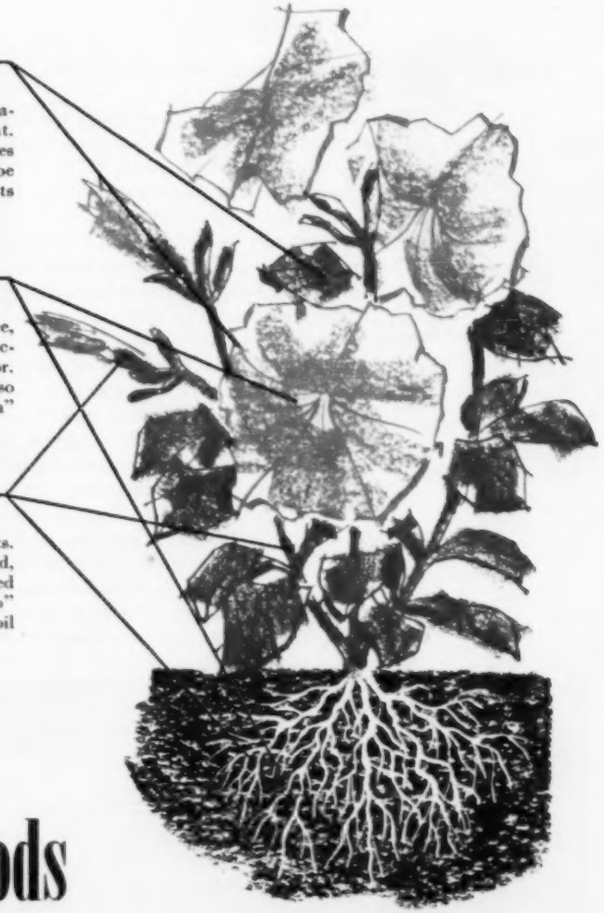
Necessary for new cell formation in all parts of plant. Stimulates growth of leaves and stems. More likely to be lacking than other nutrients

POTASH

Increases disease resistance, stimulates root growth. Necessary for good flower color. May be deficient in soils. Also referred to as "potassium"

PHOSPHORUS

Strengthens stems and roots. Stimulates storage of food, and increases fruit and seed production. May be "tied up" in unusable form in some soil



Plant foods

WHEN YOU BUY plant food, you can pick from dozens of brands and special formulas. If the choice is confusing, remember this: All complete plant foods, regardless of the special qualities of brand, supply the same three nutrients. To simplify the problem more, so you can get what you want from your plant-food dollar, each package has the amount of each nutrient printed on the label.

PUSH OUT

Add these pages to your GARDEN BOOK

File with Soils

Plant foods—kinds available and when to use them

What is a plant food? Plant foods are the nutrients plants use to manufacture true foods—carbohydrates, sugars, and proteins. Plant foods are also called "fertilizers." The terms are used interchangeably. These nutrients include nitrogen, calcium, boron, iron, phosphorus, and many other elements.

These nutrients are present in most soils in varying quantities. When you feed, you are supplementing the natural supplies already in the soil to be sure the plants have enough at the right time.

The three foods used in largest quantities by plants are nitrogen, phosphorus, and potash. Complete plant foods include all three. The percentage of each is always listed on the package in the same order: nitrogen (N), phosphorus (P), and potash (K).

Other foods, used in smaller quantities by plants, are called "trace elements." These include such things as boron, iron, manganese, magnesium, and calcium. Commercial plant foods frequently include trace elements, even when they are not listed on the label.

The percentage of N, P, and K on the label is called the plant food formula. Typical formulas include: 6-10-4, 5-10-5, 8-8-8, and 19-28-14. You can also buy plant foods which supply only one or two of the three major elements. Superphosphate, for example, supplies phosphorus only; ammonium nitrate supplies nitrogen only.

Single-nutrient foods are most valuable for remedying pronounced deficiencies of nutrients in the soil. The new, long-lasting forms of nitrogen are particularly useful for supplementary feeding of lawns and trees. With this exception, single-nutrient foods are best applied on the advice of an experienced gardener, nurseryman, or county agent who knows the soils of your area.

What types are available? Plant foods can be bought in two basic forms—one for dry application, and the other to be applied in water. Dry forms are generally less concentrated, less expensive. They usually supply nutrients for a longer time.

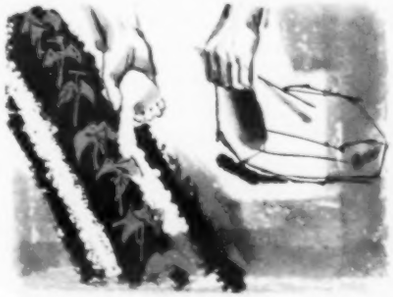
The water-soluble foods give plants a quick, immediate boost. They are valuable for a pick-up when plants have been damaged by drouth, diseases, or transplanting. They are particularly good for house plants and plants grown in tubs and window boxes.

How often should I feed? For maximum growth, plants should be supplied with extra nutrients during their growing season. Lawns, for example, use plant food to advantage in spring and fall, when weather is most favorable for their growth.

Some of the plant foods are in a form that is immediately available to plants, others supply nutrients for a period of several months. The time and frequency of feeding, therefore, depend a great deal on the type of plant food you use. Plant-food packages almost invariably give recommendations on amounts and frequency of application. Assume these recommendations are for maximum amounts, and never apply more than recommended on the package.

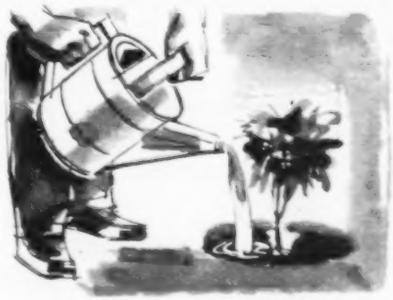
Cut along dotted lines

How to get the most from your plant-food dollar



Side-dressing. This is method to apply dry forms of plant food to row crops. The food is scattered in narrow bands down each side of row when crops are young. It can be added to shallow furrow, or scratched into the soil

Deep-feeding. To get food to roots of trees or shrubs requires a special technique. Punch holes at least 12 inches deep, 20 to 30 inches apart, over root area. Pour plant food into holes, and water to distribute through soil



Booster solutions. Young transplants and plants damaged in any way can be given immediate help by liquid feeding. Dissolve food in water, in proportions recommended on container, and soak root zone with the solution

Liquid feeding. Water-soluble foods are easily applied with siphoning devices now available. You can spray mixtures directly on grass, young trees, shrubs, and perennials and annuals. Response is quick but temporary

Base feeding. Spread dry plant food directly on soil around base of shrubs, perennials, young trees, and hedges. Scratch it into soil surface, being careful not to damage shallow surface roots. Then water the plants liberally

Broadcasting. Best method for feeding big areas is broadcasting. This can be done by hand, if air is still. For faster, more even distribution, use a plant-food spreader. Be sure you set the flow-lever at recommended rate

How to plant roses

NEW VARIETIES make the selection of roses you can plant this year wider than ever.

Follow these suggestions to help them through the critical planting stage. You'll be rewarded with rich blooms for years and years to come.

Photographs: Stanley

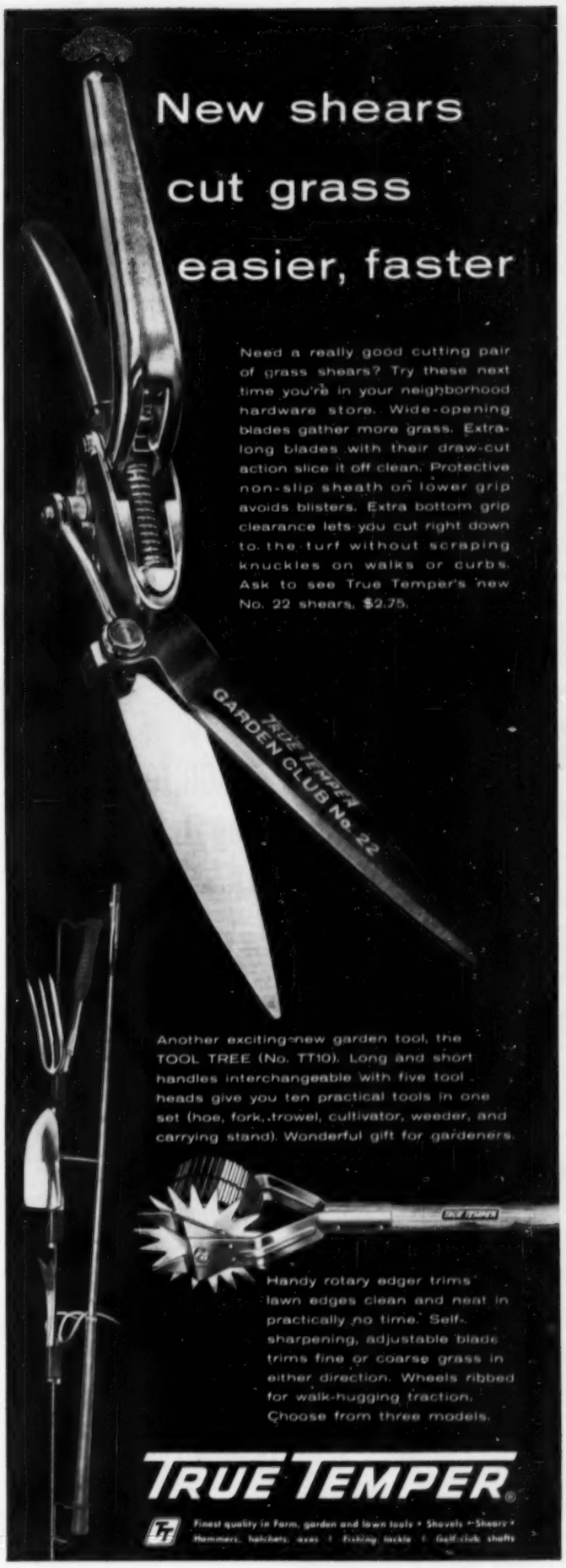
Prepare planting holes before your roses are delivered. Dig them in well-drained soil which receives sun for at least half of each day. Keep the roots covered until you're ready to plant.

The holes should also be large enough to accommodate your plants' natural root spread. Remove all stones, and loosen soil at bottom of hole to give tender roots an added start.

Find the small grafting knob on lower portion of trunk, use it as a guide to set plant at same depth it grew in nursery.

Check for broken root ends, clip them off before planting. If a plant has an extra-long root, dig a special pocket in the hole to receive it, or curl it downward around the sides of the hole.

More on page 253



HEVER CASTLE. This hardy new hybrid is a very beautiful and completely distinct version of the popular "Butterfly Bush". It is just one of over 1800 rare and unusual garden subjects featured in Wayside's 200 page Spring Catalog. You'll discover America's largest and most complete selection of worth-while new roses, flowering shrubs and trees, rare bulbs and hardy "Pedigreed" plants. Hundreds of true-color illustrations and helpful cultural directions for each item.

SEND FOR THE WORLD'S FINEST HORTICULTURAL BOOK-CATALOG

WRITE FOR IT TODAY and plan your garden before the season starts. To be sure you get your copy of our valuable book-catalog, please enclose with your request 50¢, coin or stamps, to cover postage and handling costs of this heavy book.

12 MENTOR AVE., MENTOR, OHIO

Wayside Gardens

Beautiful HOUSE PLANTS & Everblooming ROSES
GUARANTEED TO BLOOM THIS SUMMER
AT BARGAIN PRICES Send for Big Color Catalog. Will include 25c packet (100 seeds) Gorgeous Roggli Swiss Giant Pansy. Send 3c stamp for postage. FREE
CONDON BROS. SEEDSMEN Dept. 36 Rockford, ILL.

Burpee Seeds Grow
Send postcard or letter for Burpee Seed Catalog FREE
W. ATLEE BURPEE CO.
Address: 291 Burpee Building — at nearest city
Phila. 32, Pa. or Clinton, Iowa or Riverside, Calif.

ESHELMAN TRACTORS LOW AS $99
For Better Lawns and Gardens Investigate Eshelman Riding Rotary Mowers, Tillers, Tractors. Advertised in GOOD HOUSEKEEPING. Thousands of satisfied users. For Free Literature Write:
Dept. 54, ESHELMAN, Balto. 7, Md.
Shipped From: BALTIMORE • CHICAGO • DENVER
Illus. Model $167.50

Free! NEW 1957 STARK BRO'S Fruit and Landscape CATALOG
64 PAGES IN FULL COLOR
ONLY from STARK BRO'S can you get exclusive, famous STARK LEADER VARIETIES of Fruit, Roses and Ornamentals
Just send your name and address for the giant new Stark Bro's COLOR Catalog! See glorious Stark Roses, Flowering Shrubs, Vines...just as they will grow in your yard. Also the famed U.S. Patented and trade marked FRUIT TREE Varieties offered ONLY by Stark . . . including amazing DWARF Fruit Trees. Stark Bro's now in 141st year. Write TODAY.
MAKE MONEY! Chas. M. Davis earned over $5,000 with us last year. Let us show you how to make big money in spare or full time. Write for details.
STARK BRO'S NURSERIES and ORCHARDS CO.
DEPT. 437 • LOUISIANA, MISSOURI

GRAVELY

More POWER for Mowing . . .
New Steering Sulky, Rotary Mower attachment and the *powerful* Gravely give you the perfect combination for the most efficient mowing ever. From the toughest weed mowing to lawn chores, Gravely POWER makes the difference — does it *better, faster, easier!*

NOW . . . 30 Attachments!
New versatility! . . . 30 performance-proved attachments to choose from. Do every lawn and garden job with new ease and speed.
Let us show you the many advantages of the Gravely . . . all-gear drive, power reverse, optional electric starter, *extra* power. Nation-wide Sales and Service.

EASY PAYMENT PLAN
WRITE FOR FREE BOOKLET "POWER VS DRUDGERY"
GRAVELY TRACTORS, INC.
BOX 311 DUNBAR, W. VA
FIELD-TESTED SINCE 1922

How to do 1600 Home Repair Jobs

Including fixing faucets, electrical repairs, window work, opening drains—and jobs you'd never believe you could do. *Better Homes & Gardens* HANDYMAN'S BOOK shows you how!
Instructions are so easy that a beginner can follow them. And they're clarified even more by simple diagrams and photographs. Loose-leaf pages make book easy to use.

SAVE $ $ $
In plumbing bills! In carpenters' bills! In electricians' bills! We GUARANTEE the HANDYMAN'S BOOK will pay for itself within 6 months. Owners tell us we're too modest! Get it at your book or hardware store — or send check or money order to 5502 Meredith Bldg., Des Moines 3, Iowa. Only $3.95 (Canada $4.50).

FREE WATER LILY CATALOG IN COLOR . . .
WRITE NOW! Valuable guide to water gardening gives complete information on Tricker's water lilies and aquatic plants—guaranteed to grow! Address office nearest you. (15 cents in Canada).
Wm. TRICKER, INC. 7931 Brookside Avenue, Saddle River, N. J. or 7334 Rainbow Terrace, Independence, Ohio

MARCH

GARDEN

Central and East

Lawns: Rake lawns to clean out dead leaves and last year's dried grass. Clean off twigs and other trash which may harbor slugs or insects—burn litter as a precaution against disease spread.

Fruits: Prune currants and gooseberries—remove all old wood. . . . Be certain new fruit trees are planted where they will receive full sun. Shade keeps buds from forming, increases chances of disease.

Vegetables: Sow seeds of sweetpeas as soon as soil is workable. Make provision for supporting the vines when they're fully developed. They'll climb on string supports between posts, or wind themselves around brush laid between the rows. . . . Keep rows far enough apart when sowing all seeds. Remember that you'll have to hoe—move cultivating and spraying equipment between the rows.

Shrubs and trees: Give trees dormant spray to protect against scale. Don't, however, spray thin-barked trees such as beech, sugar and Japanese maple, walnut, and butternut. . . . Trim hedges to desired shape before their buds start to develop. . . . Begin planting of permanent shrubs as soon as frost is out of the ground.

Annuals, perennials, and bulbs: Remove loose mulch from planting beds or spade it into the soil for added richness. . . . In northern sections, such as New England, upper New York State, and Michigan, delay mulch removal until all danger from a cold nip is gone.

Pacific Northwest

Lawns: Sow seed for new lawns in crisscross pattern. You're less likely to miss patches, duplicate some areas, or sow in straight rows. . . . Keep new lawns dark with moisture. Gentle soaking from sprinkler will do the job—won't wash seed from soil.

Fruit: Add fruit and a hedge at the same time by planting Nanking or Korean bush cherries in the yard. They provide edible fruit—form solid green wall with contrasting color from cherries.

Vegetables: Prepare planting bed for vegetables two weeks in advance of seeding time, if possible. Fork under plant food—humus if the soil was slow in absorbing water

Give grass a boost by feeding with a standard plant food. Mechanical spreader gives an even distribution, but be certain bands don't overlap

Cut all dead, damaged, or diseased limbs from trees. Saw close to the trunk so that no stub is left. Paint wounds more than 2 inches across

REMINDERS

last year. . . . Sow seeds of radishes, peas, lettuce, and spinach, and leave space for the less hardy vegetables which will go in later.

Shrubs and trees: Prune rosebushes late this month—complete training and tying of climbing roses. . . . Cut red- and yellow-stem dogwoods back hard to force new shoots this spring.

Annuals, perennials, and bulbs: Divide hardy asters toward the end of this month. . . . Start tender annuals indoors. Calendula, coreopsis, and candytuft may be sown outdoors. They don't like transplanting—sow the seeds where you want them to bloom.

South and Southeast

Lawns: Feed your grass with a high-nitrogen-content plant food and take care when spreading the food to see that bands meet—but don't overlap. . . . Cut lawns now, too. Mow more frequently where ryegrass was seeded over Bermuda—twice a week if necessary, to keep the ryegrass low.

Fruits: Think about adding a flowering crabapple to the yard this year. It'll provide both color and fruit—should be planted now. . . . Plant strawberries, too, as an addition to the fruit larder. Find out which variety does best in your area—keep the plants well watered until they're firmly established.

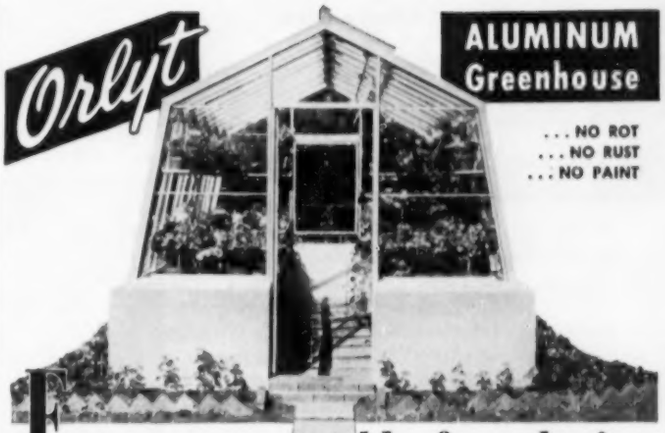
Vegetables: In the Deep South, plant beets, lettuce, carrots, and other early vegetables now. Hold off until the end of the month or better yet, wait until early next month before setting out less hardy vegetables.

Shrubs and trees: Protect azaleas from petal blight by watching for light or dark flecks on petals—spray to control disease. . . . Plant new azaleas if you want more color in your garden—it's still not too late, even though they're in bloom. . . . Deep-feed camellias. Except for late-flowering varieties, most have finished flowering, should be given plant food.

Annuals, perennials, and bulbs: Plant gladiolus every two weeks to ensure a succession of bloom through the summer. Combat thrips by treating the glad corms with DDT dust before planting. . . . Set out callas, amaryllis, and other summer bulbs in the Upper South—feed those planted last month in the Lower South. [*Turn to next page*

Control insects and diseases on house plants with spray from handy pressurized can. Be sure to follow maker's directions for best results

Paint inner surfaces of your planting boxes to ward off rot. A coat of asphalt or any good wood preservative lengthens the life of planters



Enter a new world of gardening

With ORLYT it's easy to grow your favorite plants and flowers, *all year 'round* . . . regardless of outside weather or temperature.

Dozens of ORLYT sizes and styles . . . free-standing and lean-to models. Prefabricated—you can Build it Yourself. Inexpensive—priced from $350. Roomy, 13'-8" long, 2 bench, Aluminum ORLYT above, only $740 . . . or less than $25 per month on No Money Down, Easy Pay Plan.

SEND TODAY FOR FREE ORLYT COLOR CATALOG 20-37

LORD and BURNHAM
Irvington, N.Y. • Des Plaines, Ill.
ST. CATHARINES, ONTARIO

Henry Field's Gorgeous RAINBOW "BORDER" DAHLIAS

Henry Field

Brilliantly-Colored Easy-to-Grow DWARFS

Reap a harvest of blazing color *this summer* with this vigorous, high-test seed. Sow early in a bed, border or box for a rainbow of brilliant blossoms, including red, white, yellow, lavender, orange and maroon.

Blossoms are 2 to 4 inches across, some semi-double, some fully double. Plants only 18 to 24 inches tall. Thrive on ordinary care, provide cut flowers that last for days. Save resulting bulbs for another show next year. Simple directions on each packet.

We can't repeat this special offer, so tear out this ad now and send for yours today. No stamps, please.

BIG, FULL PACKET OF SEED for only 10¢ PPD.

For Loads of Long-Lasting Cut Flowers

FOR BEDDING

FOR BORDERS

HENRY FIELD Seed & Nursery Co.
427 Oak St., Shenandoah, Iowa

I enclose my dime for Rainbow Bedding Dahlias to be sent postpaid. And send your giant, new catalog, free!

NAME _____
ADDRESS _____
P.O. _____ STATE _____

"For Over 60 Years!"

Better Homes & Gardens GARDEN BOOK . . . successful gardening, landscaping, and lawn care—wherever books are sold or send check or money order to 6803 Meredith Bldg., Des Moines 3, Iowa . . . $3.95

READY CUT HOMES DO-IT-YOURSELF

BUY DIRECT FROM MILL & SAVE ON LABOR COSTS

You can assemble any of the 57 designs from easy-to-follow plans. Every piece marked, easily identified, ready to erect. You don't have to measure or cut. It's all done economically by precision production machinery (not prefabricated). Save high skilled labor costs and material wastes.

Save contractor's profit and overhead. Complete with all hardware, paint, nails, roofing, glass, etc. Sterling Homes are modern designed for comfort and convenience. Plans sold separately.

FIVE EASY PAYMENT PLANS — MONTHLY PAYMENTS

ORDER TODAY SAVE UP TO 40%

PRICED FROM $2150.00 AND UP

SEND 25¢ Color Catalog Including Floor Plans

INTERNATIONAL MILL & TIMBER CO., BAY CITY, MICH. DEPT. BH-37

March garden reminders

Begins on page 240

Texas-Southwest

Fruits: Plant citrus and other subtropical fruit now. Feed to help them get started—they'll develop good roots in your garden by the time the days get longer and the soil warms up. Guy up young trees as protection against wind.

Vegetables: Think about setting off a corner of the vegetable patch for an herb garden this year. Plant family favorites, but be sure shade is available for tender varieties.

Shrubs and trees: Feed established trees by drilling holes in soil around outside rim of limb overhang. Pour plant food into holes—cap holes with soil and sod. . . . Don't kill the trees with kindness, however. One good feeding a year is enough. Follow directions on container.

Annuals, perennials, and bulbs: Spray gladiolus to control thrips on foliage. . . . See that all perennials receive periodic spraying to keep insects and disease from establishing a foothold. . . . Repot house plants if soil has become caked or salt crusted. Add peat to soil to help passage of water to roots.

California

Lawns: Go after weeds in the lawn with chemical sprays, or by hand weeding in the hard-to-get-at spots. Reseed bare areas, then keep up spraying program to stay ahead of the weeds.

Vegetables: Sow seeds of cool-weather vegetables such as chard, lettuce, parsley, and radishes. Dust seed rows with lindane or dieldrin to control pests in the soil. . . . Look to fences and trellises to save space by getting plants off the ground. Such vegetables as squash, cucumber, even tomatoes, can be trained to climb.

Shrubs and trees: Make every effort to complete bare-root planting of shrubs and trees before the end of the first week in March. North of San Francisco, you'll have about two extra weeks for this planting. . . . Tip back new evergreen growth when it's partly out, to keep plants in attractive shape.

Annuals, perennials, and bulbs: Keep color combinations in mind when you set out pansies and petunias. Picture how they'll look as border plantings in front of annuals. . . . Sow seeds of snapdragons, English daisy, aster, zinnia, and delphinium. . . . Set out summer-blooming bulbs and tubers now. Try gladiolus, cannas, and dahlias in those spots which lacked color last year.

Spring gardens

I never see a garden but I see
A miracle performed before my eyes.
How strange, how very strange that it should be:
That from the dark reluctant soil should rise
The heady fragrances, the colored light
Of poppies, far too frail for hands to hold;
That lifting upward from the earth's dark night
Should come the jonquils, spilling liquid gold!

Should come the hyacinths' white purity,
The scent of lilac plumes, too sweet to bear,
The valley lilies' upturned bells set free
To shed their rapture on the springtime air.
And always underneath the broken sod
There moves the miracle-working hands of God.

—Grace Noll Crowell

NEW! Ideas for Landscaping in 1957

This year, know the satisfaction of having a beautiful well planned garden . . . let Better Homes & Gardens *Garden Ideas* for 1957 help you landscape your home for easier more enjoyable living.

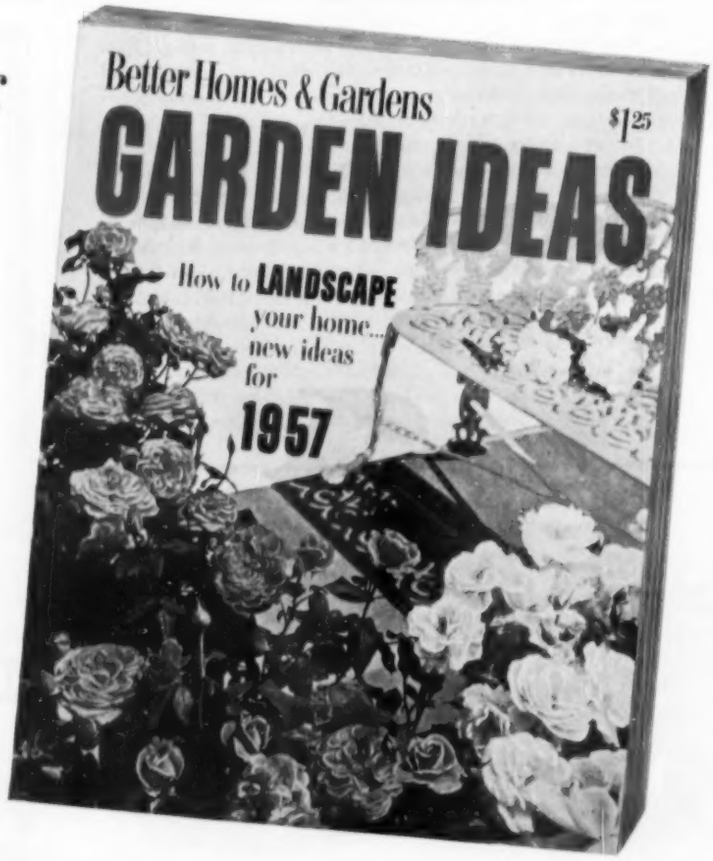
162 pages

607 step-by-step pictures

You'll find a complete section on planning your lot . . . where to place trees, shrubs, perennials, and outdoor recreation. You'll learn how to organize tool storage and simplify garden care, plus latest developments in pest control.

Buy your 1957 *Garden Ideas* today and let it help you plan before you plant.

$1.25 at your newsstand or from your Better Homes & Gardens Home Planning Center (see page 208), or direct from 5703 Meredith Building, Des Moines 3, Iowa.



You Get ALL-YEAR "MOTH INSURANCE"*
WITH APEX®
FOR LESS THAN 1¢ A DAY
*You can protect an 84 cu. ft. closet for a whole year with only 1 Apex Moth Vaporizer, refilled every 3 months with 1 lb. of Apex Moth Crystals or Nuggets. Use as directed on label.
APEX MOTH CAKE—2 sizes
Guaranteed by Good Housekeeping
NO MOTH HOLES... WHEN YOU USE APEX!

Ride while you work!
Plow, cultivate, mow, rake, harrow, till, plant, bulldoze, plow snow, spray, saw, maintain beautiful lawns. 8.4 hp. All-gear drive. B-W 4 speed trans-clutch, diff. 770 lbs. Low cost. Ready to run. Quick change implements. 100% satisfaction guaranteed.
Write for FREE CATALOG
COUNTRY SQUIRE TRACTOR CO.
P.O. Box 107 (NB-2)
Muskego, Wisconsin
COUNTRY SQUIRE TRACTOR

CLEMATIS
Hardy, large-flowering climbing vine of rare beauty, for porch, trellis, garden.
"PRESIDENT" collection: one each named varieties, red, white, & blue flowers. 3 healthy vines $5.38 ppd. FREE catalog.
JAS. I. GEORGE & SON, INC., Dept. B-2, FAIRPORT, N.Y.

As essential to the do-it-yourselfer as hammer and saw . . . *Better Homes & Gardens* HANDYMAN'S BOOK. $3.95 ($4.50 in Canada) wherever books are sold or send check or money order to 7803 Meredith Building, Des Moines 3, Iowa.

HYPONeX
SOLUBLE PLANT FOOD COMPLETE
Grows Better Plants in Soil, Sand or Water
Simply dissolve and water all your house plants, garden flowers, vegetables, shrubs and lawn. Feeds instantly. If dealer can't supply send $1 for 1 lb. Makes 100 Gals.
Guaranteed by Good Housekeeping
HYDROPONIC CHEM. CO., Copley, Ohio, U.S.A.

Complete child care and training schedule
The Better Homes & Gardens Baby Book gives you expert guidance on feeding, bathing, and dressing Baby, postnatal exercises for Mother, plus complete formula-preparation methods. Filled with authoritative advice and how-to illustrations, Better Homes & Gardens Baby Book is recommended by leading doctors and pediatricians. Covers prenatal to sixth year!

Get your copy today—$3.95 at infants' shops, book and department stores, or send check or money order to 6503 Meredith Building, Des Moines 3, Iowa. $4.50 in Canada.

POLKA-ZINNIAS
Most Talked About '57 Flower
BIG 25¢ PACKET for 15¢, plus
FREE '57 GARDEN GUIDE & CATALOG
ROBERT BUIST CO.
Box 417, Phila. 5, Dept. B, Penna.
Seedsmen for over a Century

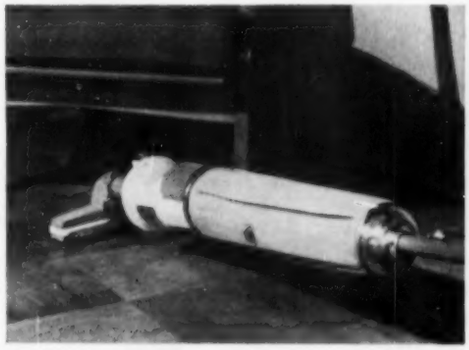
25 for $5. TREES
3 to 5 yr. healthy, selected trees, 6" to 16" tall. 5 each of: Colorado Blue Spruce—Norway Spruce—Austrian Pine—Scotch Pine—Douglas Fir.
Postpaid at planting time
Write for Free Evergreen Catalog
MUSSER FORESTS Box 3-C Indiana, Pa.

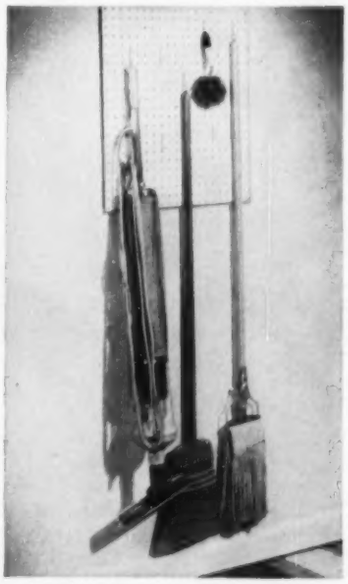
Get hep to today's vacuum cleaner

Continued from page 219

Upstairs or down, cylinder with built-in side wheels does both with no strain on your part. Going up? Just hold on to hose and pull—cylinder tags behind.

Going down? Insert wand into special receptacle beside one for hose. Wand locks so cleaner doesn't roll away. To empty, lift off wheel, toss out paper dust bag.





Lightweight upright vacuum cleaner is dandy for that daily lint and dust pickup from your rugs and floors.

It's so compact it can scoot under low chairs and furniture for front to back vacuuming. No need to move things.

To clean the hard-surface floors, snap on felt "mop" to aluminum rug nozzle. Mop also gives floor a light polishing.

Unit like this makes a good auxiliary cleaner for homes with upstairs bedrooms, carpeted halls. Keep it nearby.

When not in use, the compact helper may hang on hook in utility closet or even behind a door for small-space storage.

No muscles needed to lift unit—it weighs 6¾ pounds.

MOW-MASTER power mower

One step
STARTS IT!
Prest-O-Matic takes the hard work out of starting . . . a quick kick of the starter and you're off and cutting. No stooping or bending—*ever!*

One finger
CONTROLS IT!
One convenient lever right at your finger tips controls engine . . . you *never* even get close to live spark plug or hot engine. Safest mower you can buy!

BEST news of all—MOW-MASTER actually *costs less* than many conventional hand-started mowers. Enjoy the complete convenience and safety of MOW-MASTER. Rotary and reel mowers for fine lawn care. Your favorite store can demonstrate for you.

PROPULSION ENGINE CORP.
Subsidiary of Food Machinery and Chemical Corporation
313 Marion Avenue
South Milwaukee, Wis.
Guaranteed by Good Housekeeping

fmc

Can your house plan pass this test?

Numbers on plan relate to questions in test below. Shaded areas show variety and volume of storage in this relatively small house. (Question 3 refers to *all* shaded areas.) Active, quiet areas are well zoned; core of parents' room, hall, bath buffer children's rooms

By Ken Olson

Better living is mostly a matter of better planning. And the check list that follows will test the planning of any house—large or small. It'll test the house you live in now, the one you hope to build—or improve. Here, we tried it on a house designed by Architect Donald Sites of Eugene, Oregon. By carefully studying the results, you'll know why it scores among the best of its size (1,300 square feet for family living).

How good is your planning? Let this test help you tell

1 *Does main entrance take you directly to any area of the house?*
From foyer, family can enter the bedrooms, living area, kitchen without crossing other rooms. Central location of entrance makes this highly desirable circulation possible.

2 *Is the kitchen close to entrances? Does it have its own outlet to service yard, garage, or carport?*
Layout of the kitchen is excellent. It oversees all entrances, gives Mother best position for supervising children at play outdoors, activities indoors.

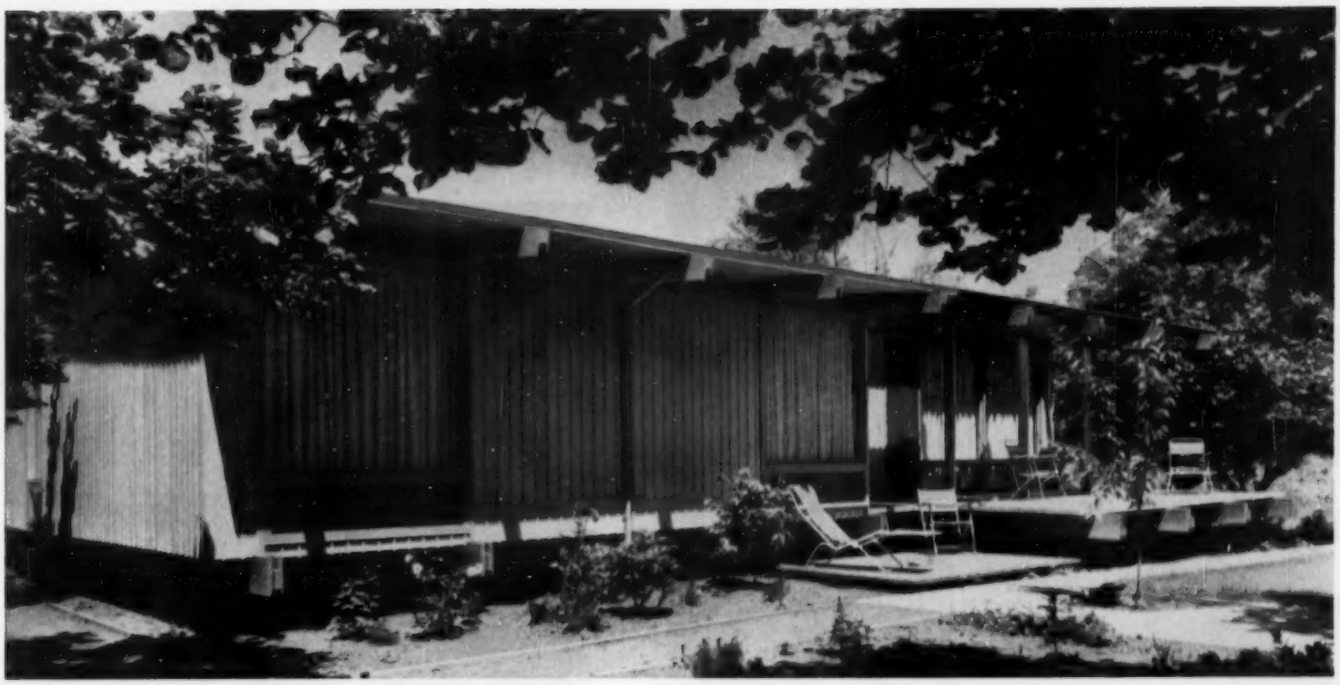
3 *Is there plenty of storage? Is it designed especially for the area it serves?*
Each unit is carefully planned to hold the items most often *found*, most often *used* in surroundings.

4 *Is there more than one place for family meals?*
Plan reserves far end of living area for formal dining, provides counter next to kitchen for informal serving.

5 *Are outdoor areas close to related indoor spaces?*
Sun deck and garden are located right off living room. Service yard on other side connects conveniently to kitchen, carport, hobby room.

6 *Does plan give privacy where it's needed most, openness and view where it's wanted most?*
Side of house facing street is closed with solid walls; but family side—off living room and kitchen—joins outdoors through floor-to-ceiling glass.

All areas meet in foyer, an interchange between bedrooms and bath (down hall at left), living area (where we're standing), and outdoors (door at right). Storage file above and to left of roomy coat closet holds games, equipment used in living area. Doors on these units are tempered hardboard recessed in simple wood frames



With bedrooms and living area away from street, architect opened house to outdoors—using full-height glass panels between roof beams. Beams show here as well as inside where they have clear span across house—26 feet. To create sun deck, floor joists are cantilevered from foundation and spanned with 2x4s. Both living room and parents' bedroom open to deck

This is spacious feeling you get looking from foyer across living room to sun deck and garden. Only traffic through living room is traffic that belongs here—from indoor to outdoor living and related activities. Planking that doubles as both roof and ceiling opens with skylight over the deck to let in extra sunlight

Photographs: Burns

Fireplace brickwork, center of interest in living area, is first thing you see across eating counter or when you enter house. Finishes are simple throughout house—natural-wood ceiling, wall paneling. Counter is laminated maple strips with lacquer-type finish. Drawer fronts are matching maple

Today's better planned kitchen is for eating and living as well as cooking and working. In this plan, openness of kitchen to living area and service yard has real purpose. Here, Mother can watch over children at play and join family gatherings before and after meals

More photographs on page 257

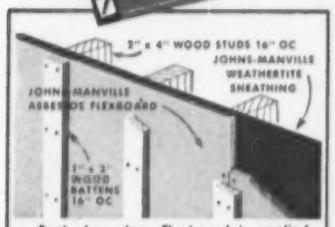
How to build a Modern Garage at low cost

We used Johns-Manville

Asbestos Flexboard

and J-M Weathertite® Insulating Sheathing

Send for the new J-M Book giving step-by-step instructions.*



Book shows how Flexboard is applied right over Weathertite Sheathing.

Book gives plans for 1- and 2-car garage in this design or the one at top of page.

This new book contains 36 pages of diagrams and instructions for building your own garage. Gives you complete details for building foundation, floor, framing . . . and every part of the job.

It shows you why Asbestos Flexboard® applied over Johns-Manville Weathertite Sheathing is the ideal combination for exterior walls.

J-M Flexboard, made of asbestos and cement, is tough, durable and fireproof. Exposed to the weather, it won't rot or rust . . . wears like stone. It never needs paint to preserve it yet may be easily painted for decoration.

*Send 25¢ for "How-to" Book.

Mail coupon with 25¢ in coin for book "How to Build a Flexboard Garage." Address J-M, Dept. BH-3, Box 60, New York 16.

Name_____

Address_____

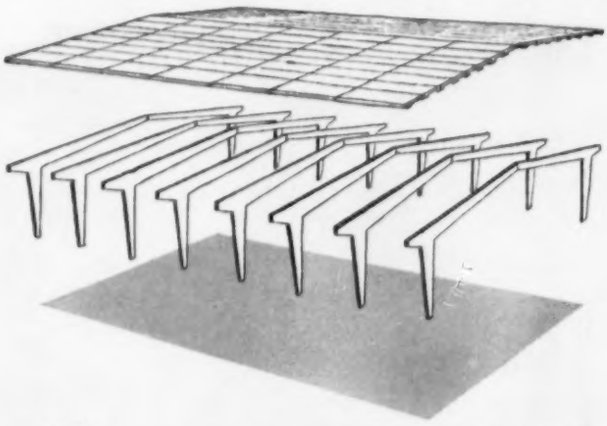
City_____ County_____ State_____

JOHNS-MANVILLE JM PRODUCTS

Johns-Manville

Ideas to give your house

Concrete-bent construction is probably most flexible framing system yet developed. Arched bents form complete structural support, allowing location of freestanding partitions anywhere in house



Builder can erect precast concrete frames and roof planks in 12 to 18 hours, then construct walls under protection of roof. Arched bents go up independent of exterior and interior walls, since these carry no weight. Roof of concrete channels covers open areas such as terraces, carport that can be enclosed later for year-round living

lasting value

Begins on page 59

Photographs: Hedrich-Blessing

Arched bents are left to show inside *and* out. Thus, structure forms its own decorative treatment—instead of resorting to artificially applied ornamentation. Inside, free span of ceiling gives visual spaciousness, while exposed structure gives design interest. Advantages of concrete-bent construction are many. Foremost: It's fast and cheap

More ideas on next page

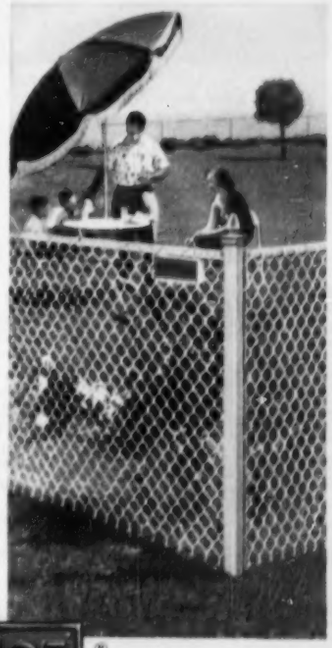
ANCHOR FENCE

Gives you beauty, protection and privacy

ANCHOR FENCE enhances your home and grounds with new beauty. It's an ideal framework for flowering shrubs and vines. It makes outdoor living much more fun.

At the same time, Anchor Fence keeps your children and pets safe, protects your property, while it guards your outdoor living area against intruders. What's more, a lifetime Anchor Fence stays good-looking for years to come without annual maintenance because Anchor is zinc-coated *after* weaving, not *before*. It gives your pride of ownership a real boost.

Take the first step toward increased outdoor living enjoyment. For a free estimate on an Anchor Fence for your home, call the Anchor office nearest you, or write to Anchor Fence, 7703 Eastern Ave., Baltimore 24, Maryland.



ANCHOR FENCE
Division of ANCHOR POST PRODUCTS, INC.
7703 Eastern Avenue, Baltimore 24, Md.

®

Plants in: Baltimore, Md.; Houston, Texas; and Los Angeles, California. Sold direct from factory branches and warehouses in all principal cities.

"Just make-believe sniffles"

(MUELLER CLIMATROL HEATING KEEPS OUT COLD - AND COLDS)

OUR knee-high Nightingale's diagnosis is perfect. Neither she nor her home ever gets the chills. Mueller Climatrol holds the point of perfect comfort . . . softly circulates pure, pleasant warmth through every room.

There's so much that's unique about Mueller Climatrol. Features that save you money, others that mean more convenience, safety, greater enjoyment of home life. Just what you'd expect from a century of progress-pacing development — one of modern living's top values.

Call for the facts! Your man from Mueller Climatrol is listed under "FURNACES" in the yellow pages of your phone book. He offers America's most complete line of year-round air conditioning equipment (including fluid heat). For "Making the Weather Behave" booklet with complete details, write Mueller Climatrol, Dept. 137, 2010 W. Oklahoma Ave., Milwaukee 15, Wis.

See your man from . . .

Mueller Climatrol®

100 YEARS

. . . Climate control

for healthful living

Ideas to give your house

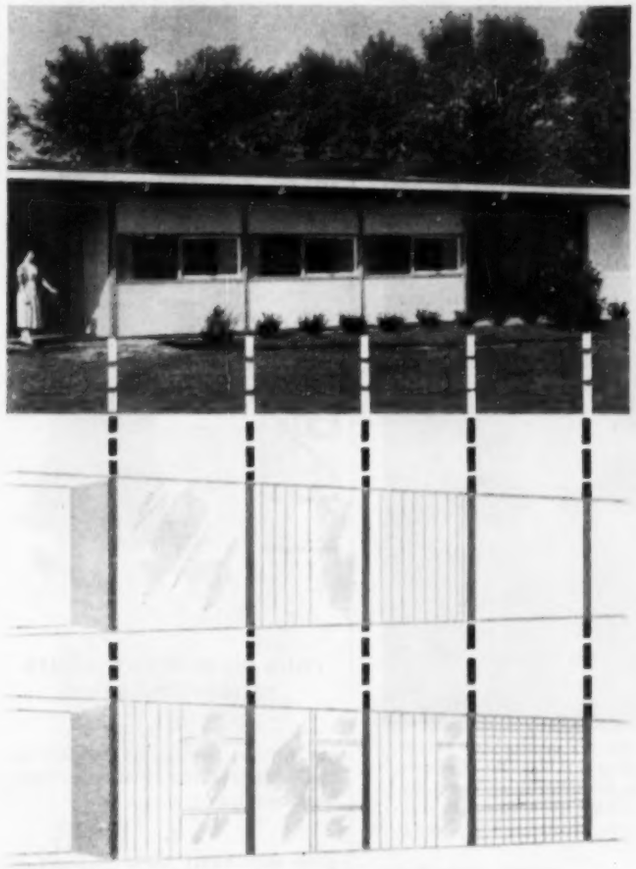
Built-in lighting lets you use artificial lighting where you please, the way you please. And it makes this important element of your home comfort and safety a basic part of the design of your house. Built-in lights take no floor space, like these set between ceiling beams. Put fluorescent tubes behind frosted glass to reduce glare

Meisel

Outdoor walls are simply extensions of interior walls of same height and material. They have effect of adding area enclosed outside (terrace or garden) to size and use of area inside. Wall, below level of ceiling, parts through glass to give unbroken visual expanse of space. Besides extending house, outdoor walls are privacy, weather barriers

lasting value

Continued from page 247



Panel system combines wood and windows in stock-size 4-, 8-, or 16-foot panels. Panel may be all glass, all wood, or variety of combinations System lessens cost for expansion, too. Terrace or carport can be enclosed by panels between posts and beams without structural changes

Photographs: Hedrich-Blessing

Sliding screens are decorative as well as practical solution to regulating light from great window wall. Each screen (6 feet wide between posts and beams) is made up of three sections, one sliding behind the other. Screening is translucent plastic framed in natural wood

More ideas on next page

Choose this all-new

Savage

with "years-ahead" styling and features

Cuts clean: slices the grass smoothly, sprays the clippings evenly out of the side ejection chute and deflector. No mess, no hand-raking.

Trims close: inset wheels with recessed hubs let you trim close to trees, fences, walls, etc. Trims close *in front, too!* Saves hours of hand clipping!

Savage PLUSSES: Cuts regular lawns cleanly, smoothly, and whirs through tall weeds, matted grass. • Wide-tread, all-steel wheels with easy height adjustments are staggered; mower won't scalp on uneven ground. • "Snap-on" handle adjustable for height (needs no special tools). • Leaf mulcher (no extra cost); ends raking, burning. • "Sta-Temp" hardened blade stays sharp longer. • Fingertip controls; all-steel deck, powerful 4-cycle engines.

Here's the mower that's a *go-er* for *any* mowing job—whether it's just a light trim or a rough, tough tussle through tall weeds or matted clumps of grass. Precision-built by the world-famous manufacturers of Savage firearms, these labor-savers will give years of superior service with minimum maintenance. 18" to 21" cut. *Lasts for years:* ruggedly built, these "extra-strength" rotaries have an all-steel deck and powerful 4-cycle engine. Real *dependability!*

See SAVAGE at your dealer's now. For FREE booklet, write to
SAVAGE ARMS CORPORATION, Lawn Mower Division, Chicopee Falls 78, Mass.

Grow the New "Northwest" STRAWBERRY

Combines best features of many varieties to produce outstanding flavor, big size, large yield and disease-resisting hardiness. Developed by State College of Washington and inspected by Wn. State Dept. of Agriculture. Tantalizing sweet taste, bright red color, long bearing season. Plants available until June 1st so give shipping date desired.

All shipments postpaid. No COD's, please. Instructions included. Satisfaction Guaranteed.

12 PLANTS $2.50 — 50 PLANTS $ 8.00
25 PLANTS $4.50 — 100 PLANTS $14.00

MT. BAKER PRODUCTS
3008 Tulip Road, Bellingham, Washington

Enclosed is $ ..... to pay for ..... "NORTHWEST" Strawberry Plants.
Please ship to arrive about .....
Name .....
Address .....
City & State .....

we sure felt great IN ONTARIO

Write for free literature on vacation fun and relaxation.

ONTARIO

Canada's Family Variety Vacationland.

Denise McDonald, Ontario Travel Hostess,
Room 504, Parliament Bldgs., Toronto 2, Ont.

NAME .....
STREET .....
CITY ..... STATE .....
PLEASE PRINT

ESHELMAN TRACTORS LOW AS $99

Plows-Cultivates-Saws
Cuts-Dozer-Harrows
Hauls-Snow Plow-Rolls

Fabulous Tractors, Tillers, Rotary Mowers for Better Lawns and Gardens. Advertised in GOOD HOUSEKEEPING. Thousands of satisfied users. Write for Free Literature.

ILLUS. MODEL $451.75

Dept. 53, ESHELMAN, Balto. 2, Md.

Shipping Points: BALTIMORE • CHICAGO • RENO

20 Bulbs-Deluxe Mixture GLADIOLUS 25¢
50th anniversary offer REGULAR VALUE $1.00

Blue ¾ to one inch across "Not Bulblets." Guaranteed to bloom this summer. 10 or more varieties in this mixture. **Send 25c in coin for this $ 1.00 Value,** and we will include Big Bulb, Plant & Seed Catalog. **FREE**

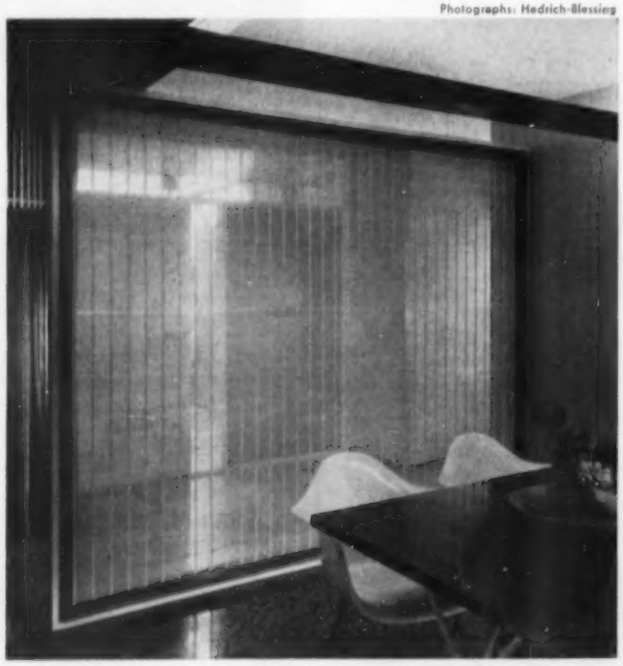
CONDON BROS. SEEDSMEN Dept. 35 Rockford, Ill.

Ideas to give your house lasting value

Continued from preceding page

Ceiling-high door is so obvious an idea it's overlooked. Yet in clean, handsome look of space, it pays off as few ideas do. While 8-foot door is not stock size, it makes up for custom-built cost by eliminating framing necessary for conventional stock door. But cost is not standard here: the reward is in clean, paneled look of luxury

Photographs: Hedrich-Blessing



Space dividers set dimensions of activity areas without confinement conventional stud walls give. And your imagination is only limit on choice of materials. Loosely woven fiber screen (translucent and open at top) admits light from entry, but not sight. Screening adds a new texture to contrast with painted, papered, or paneled walls

More on next page

"Just Like my Mommy... I'M ALWAYS SATISFIED MOST WITH a BRAND THAT'S MADE a NAME FOR ITSELF!"

FOUR WAYS BRAND NAMES SATISFY YOU MOST

1.

BUY WITH TRUST! Spend *confidently* on known quality. Brand Names wear best, work best, taste best, are best.

2.

SHOP WITH EASE! Spend *efficiently* on proved value. Brand Names save time "puzzling" over labels, models, prices, etc.

3.

ENJOY MORE CHOICE! Spend *shrewdly* among widest selections. Brand Names offer the most in sizes, types, colors, flavors, etc.

4.

GET THE "LATEST"! Spend *smartly* on up-to-date products. Brand Names keep improving, modernizing, introducing new things.

Advertisers in this magazine are good names to know. They're proud of their brands 'cause they satisfy so!

"I made it!" "I sold it!" "I bought it!"

MANUFACTURER DEALER CUSTOMER

BRAND NAMES FOUNDATION, INC.
437 FIFTH AVENUE, NEW YORK 16, N. Y.

WHEEL-HORSE

The Fun-Work Yard Tractor

Sensational Low Price

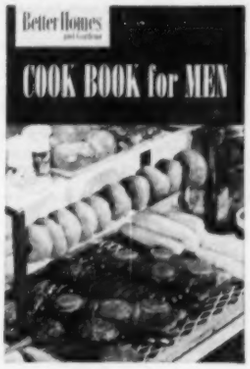
22 Tools for all Yard and Garden Work

This amazing little tractor (only 27½" high) turns yard work into carefree FUN ... Save your back and do all yard jobs in ¼ the time—every season. Let Wheel-Horse "Ride-Away" do the work while you just sit and steer! 3-gang mower cuts 5 ft. swath! 30" lawnsweeper with self-dumping hamper whisks lawn clean. In winter, snow plow clears driveways of heavy snow in a jiffy. Haul compost—Plow Cultivate—Use any of 22 attachments for all lawn and garden jobs. This versatile fun-work tractor has 5 forward speeds—and a reverse! Powered by husky 3½ hp. (or 2½ hp.) engine on heavy channel steel chassis.

Send card for details and name of dealer.

WHEEL-HORSE PRODUCTS

2660-A Dixieway North, South Bend, Ind.



men!

you can cook

with this cook book

Better Homes & Gardens easy-to-use Cook Book for Men has 256 recipes tested by men themselves. Recipes that find favor with a man—steaks, stews, barbecues, poultry and fish dishes, salads, desserts.

Do yourself proud, at a family barbecue or when the boys come over, with your Better Homes & Gardens Cook Book for Men.

How to get your copy

Send check or money order today to 7003 Meredith Building, Des Moines 3, Iowa

Only 50c

STRAWBERRIES

are ideal family income projects. One-tenth acre yields 600 — 900 quarts. Allen's Berry Book tells best varieties and How to Grow Them. *Free copy. Write today.*

W. F. ALLEN COMPANY

15 Evergreen Ave., Salisbury, Maryland

Ideas to give your house lasting value

Continued

Lisanti, Alderman

All-purpose areas take on jobs in space you've never really put to use. One end of kitchen brings laundry up from basement, more pleasant, convenient here. Couch is center for family get-togethers before and after meals. "Office" provides spot for meal planning, correspondence, bills. And there's harvest of storage in built-ins off the floor

Hedrich-Blessing

Strip skylight gives this dramatic new idea in home lighting still another form—running like prow of ship, end to end, down center of room. Ceiling of concrete block with steel reinforcing parts at ridge to form channel for expanded metal supporting plastic skylight

Credits for ideas on next page

"Better not cut costs on your house sewer... that's not saving—it's gambling!"

"Stick with Cast Iron. Once it's buried, you can forget it. But believe me—substitutes can cause plenty of headaches. Take your landscaping, for instance...

"It's risky to plant certain trees near a non-metallic line. Root-invasion causes most sewer failures. That means costly replacement... digging up trees and lawn. Suppose you want to add a terrace or barbecue? The extra weight might crack a non-metallic sewer—and you could kiss your project goodbye.

"Cast Iron's different. It's rugged and root-proof. Never interferes with landscape plans because it just won't fail. You plant and build what and where you please."

Want to know what you can do to protect your sewer-line, landscaping and pocketbook? Mail the coupon below for your copy of "What You Should Know About Plumbing Drainage"... or for details on how to obtain—free—an informative film for your neighborhood club.

CAST IRON SOIL PIPE INSTITUTE

The Mark of Quality and Permanence

CAST IRON SOIL PIPE INSTITUTE
The Engineering Bldg., Dept. BHG-3
205 West Wacker Drive
Chicago 6, Illinois

☐ Send me your booklet, "What You Should Know About Plumbing Drainage".

☐ I'm interested in your movie: "Once and Forever".

Name_____

Address_____

City_____ Zone_____ State_____

PAGE *-Since 1883* **FENCE**

• AMERICA'S FIRST WIRE FENCE •

Now...
A FENCE WITH LONGER LIFE EXPECTANCY
It's *Aluminized!*

• Here's important news for all home owners. Now, a new, patented PAGE process bonds a commercially-pure aluminum coating to steel wire. Thus, you may now have the lasting qualities of aluminum plus the strength of steel in attractive chain link fence fabric with long-lasting protection, requiring no annual maintenance or painting. This better fence is yours at a cost comparable with lesser quality. Whether you are interested in new PAGE *Aluminized* or standard Galvanized fence, write for full information and we will also supply name of our trained installation expert near you. Write to—

PAGE FENCE ASSOCIATION, Dept. A, Monessen, Pa.

Merry® Tiller-Tractor

All-purpose garden, farm tool. Does all tilling, tractor jobs. Models and horsepower priced for every pocketbook. Complete range of tools, attachments—40 in all! Includes rotary and sickle mowers, sprayer, snow plow, bulldozer, burden carrier, all tractor tools. See it in action! Beats bulkier, single-purpose machines. *Insist on the original.* In Canada, too.

Get Free Folder!

MERRY TILLER, 812 Skinner Building, P. O. Box 1835, Seattle 11, Washington

Name.....

Address.....

City.....State.....

DEALER INQUIRIES INVITED

Renew your Better Homes & Gardens subscription early!

it's NEW! it's ALL IN ONE

LEVEL • SQUARE • TAPE

Only $1.98 at your hardware store

K+E KEUFFEL & ESSER CO. Hoboken, N. J.

Ideas to give your house lasting value

Begins on page 59

CREDITS

Page 60

Freestanding fireplace
Architect: Robert Snyder, A.I.A.
Owners: Mr. and Mrs. Noel Buckner
Data: Mary Coughlin

Inside bathroom
Architect: Harris Armstrong, A.I.A.
Decorator: Marian Stutzman Quinlan, A.I.D.

Outdoor room
Architect: William R. Jenkins
Owners: Mr. and Mrs. A. B. Huvard

Page 61

Mixed exterior materials
Architect and owner: John W. Jickling, A.I.A.
Furnishings: Robert Hanamura
Data: Mary Coughlin

Core plan
Architect: Charles Goodman, A.I.A.
Model builder: Lew Calkins

Page 62

Folding wall and post-and-beam construction
Architects: Davis, Brody, Juster, Wisniewski
Owners: Mr. and Mrs. Robert Gamburg
Data: Murial Hanna Redner

Built-ins
Architect: James Conn, A.I.A.
Owners: Mr. and Mrs. Howard J. McCarty
Data: Mary Coughlin

Family bathroom
Data: Plumbing Fixture Manufacturers Association

Page 63

Living kitchen
Architect: Robert Hausner, A.I.A.
Owners: Mr. and Mrs. Eugene Pekow
Data: Jessie Walker

Exterior skylight
Architect: John L. Kline
Owners: Dr. and Mrs. Carl Jenkins

Page 64

Daylight basement
Architect: David W. Bishop, A.I.A.
Owners: Dr. and Mrs. Frank Smith

Prefabricated fireplace
Designer: George Kosmak
Owner: Otto Lippi
Data: Elizabeth Clemons

Activity planning
Architect: S. Roger Sheppard, A.I.A.
Decorators: Tage Frid and Karl Laurell
Owners: Mr. and Mrs. George Hawks, Jr.
Data: Mary Bausch and Nancy Harris

Page 65

Activity wall
Architect and owner: Louis H. Huebner, A.I.A.
Data: Jessie Walker

Ten-foot ceiling
Architect and owner: William R. Jenkins

Hall skylight
Architect: Yamasaki, Leinweber & Associates, A.I.A.
Decorator: Adler-Schnee
Owners: Mr. and Mrs. Ben Goldstein
Data: Mary Coughlin

Page 66

Room skylight
Architect: Brooks Buderus, A.I.A.
Owners: Dr. and Mrs. Daniel Peterson
Data: Jessie Walker

Storage wall
Architect and owner: Donald Hann, A.I.A.

Clerestory windows
Architect: Louis H. Huebner, A.I.A.
Owners: Mr. and Mrs. Richard E. Dieterich
Data: Jessie Walker

Page 67

Open planning
Architects: Davis, Brody, Juster, Wisniewski
Owners: Mr. and Mrs. Robert Gamburg
Data: Murial Hanna Redner

Kitchen island
Architect: Richard M. Barancik, A.I.A.
Owners: Dr. and Mrs. Daniel Kozoll
Data: Jessie Walker

Family room
Architect: Hugh Stubbins, Jr., A.I.A.
Decorator: Marian Stutzman Quinlan, A.I.D.

Auto-and-entry court
Architect: Yamasaki, Leinweber & Associates, A.I.A.
Owners: Mr. and Mrs. Ben Goldstein
Data: Mary Coughlin

Page 246

Concrete-bent construction
Architect: Thomas Scott Dean, A.I.A.
Builder: Gordon Nichols

Page 248

Built-in lighting
Architect: E. C. Norling
Owners: Mr. and Mrs. Nathan Wassermar
Data: Jessie Walker

Outdoor wall
Architects: Bruce-Russell Associates

Panel system
Architect and owner: Glen Paulsen
Data: Mary Coughlin

Sliding screens
Architect and owner: John G. Dinkeloo
Data: Mary Coughlin

Page 250

Ceiling-high door
Architect: Louis H. Huebner, A.I.A.
Owners: Mr. and Mrs. Albert Weiss
Data: Jessie Walker

Space divider
Architect and owner: Donald Hann, A.I.A.

Page 251

All-purpose area
Architect: S. Roger Sheppard, A.I.A.
Decorators: Tage Frid and Karl Laurell
Owners: Mr. and Mrs. George Hawks, Jr.
Data: Mary Bausch and Nancy Harris

Strip skylight
Architect and owner: James Conn, A.I.A.
Data: Mary Coughlin

10 TIMES FASTER THAN RAKE AND HOE!

RO-HO GARDENER

Grow better crops, have more fun, save gardening work! 40 rotating hoe points, scuffle knife, and 5 cultivator teeth kill weeds, mulch soil, make extra-fine seed beds. "Every tooth in every blade digs the soil like a spade." Easy as mowing a lawn, RO-HO GARDENER works as you walk.

Write for FREE Folder

ROWE MFG. CO.
451 Adams St., Galesburg, Ill.

Write Now for Gove's

GLADIOLUS BOOK

Big, Full Color Catalog • only 10c

You'll find my new color catalog the largest, best, most timely and helpful book on glad culture. I list 350 varieties — top 1957 introductions, old and new favorites, best from world's leading hybridizers. Many special "extra value" collections: plus 13 groupings—earliest, tallest, most beautiful, fragrant, miniatures, giants, etc. This big GOVE GLAD BOOK of helpful suggestions and values sent anywhere for 10c, stamps or coin. Write today.

ELMER GOVE, Box J-3, Burlington, Vt.

Champlain View Gardens

KRIDER'S "GLORIES of the GARDEN"
Most Helpful Garden Book
Get The Plants of Tomorrow, Today!

All of today's best as well as tomorrow's newest are shown and described on 64 beautiful pages.

FREE America's Helpful Book.

Write for your FREE copy today!

KRIDER Nurseries, BOX 517 MIDDLEBURY, INDIANA

6 RHODODENDRON and 6 AZALEAS All for ONLY $5.95

Strong 2-yr. transplants 4 to 8" tall. Mass of roots, large leaves. Rhododendron, from red flowering stock. Azalea, evergreen, mixed colors. Postpaid at planting time. **Free Catalog.**

MUSSER FORESTS, Box 3-C Indiana, Pa.

DAYLILIES

AMERICA'S LARGEST GROWER (30 Acres)

Send for America's finest full-color catalog — it's yours — it's **FREE.**

Russell Gardens
Spring 6 Texas

MEAL PLANNING'S EASY with *Better Homes & Gardens* New Cook Book. Only $3.95 (Canada $4.50). Buy wherever books are sold or send check or money order to 7103 Meredith Building, Des Moines 3, Iowa.

Your **AFRICAN VIOLET** *Catalog* **FREE**

WINDOW GARDENERS SEND FOR YOUR COPY OF THIS BIG 24 PAGE CATALOG • MANY VARIETIES ILLUSTRATED IN COLOR • AFRICAN VIOLETS IN BLOOM $1.00 & UP—POSTPAID AND GUARANTEED

MRS. JENNIE SPOETZ
34364 Moravian
Fraser, Michigan

Where to get it

You may often want to know where to buy a particular piece of merchandise that you see mentioned in the editorial articles of *Better Homes & Gardens.*

It is impossible to list in the magazine itself sources of each and every item mentioned or illustrated.

But we do have a Subscriber's Information Bureau whose job it is to tell you what you want to know about such things. They'll be happy to help you—without charge—if you'll just drop them a card or a letter at any time, about any item, in any issue.

Some things pictured are the individual possessions of homeowners and may have been bought or made years ago. Duplicates may not be available.

When you write, be sure you describe the item or items carefully, giving the page number and the issue in which you saw the merchandise. Please address:

THE SUBSCRIBER'S
INFORMATION BUREAU
BETTER HOMES &
GARDENS
DES MOINES 3, IOWA

"Don't worry, I'm not going to sing"

THE OLD LADY had lost her voice. That rich, vibrant contralto which had rung through opera's golden age was long gone. And she made no bones about it.

Standing at the network microphones, she'd loudly promise her audience: "Don't worry, I'm not going to sing."

Yet, every Christmas Eve, she did sing. And millions of homes hushed to listen. For *Stille Nacht, Heilige Nacht* does not demand a big voice. Rather, a big heart.

And Ernestine Schumann-Heink had always had that. From the beginning, when she threw away her budding career for love, only to wind up deserted with her four children. Through World War I, when she sang to sell Liberty Bonds while she had sons fighting—on both sides. Right up to the end of her turbulent life, she stayed warm, generous and brave.

Naturally, her adopted country loved her. Because Americans admire heart, and as the little stories in every daily paper show, they have plenty of it. That's one of the vital reasons why America is strong and why her Savings Bonds are a tremendous guarantee of security.

The heart and strength of 165 million Americans stand behind these Bonds.

There could be no better guarantee. So, for yourself, and for your country, invest in U. S. Savings Bonds regularly. And hold on to them.

★ ★ ★

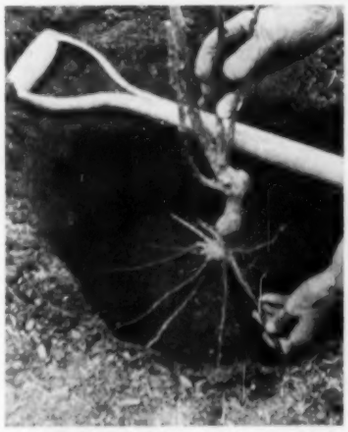
It's actually easy to save—when you buy Series E Savings Bonds through the Payroll Savings Plan. Once you've signed up at your pay office, your saving is done *for you*. The Bonds you receive pay good interest—3% a year, compounded half-yearly when held to maturity. And the longer you hold them, the better your return. Even after maturity, they go on earning 10 years more. So hold on to your Bonds! Join Payroll Savings today—or buy Bonds where you bank.

Safe as America—U.S. Savings Bonds

The U. S. Government does not pay for this advertisement. It is donated by this publication in cooperation with the Advertising Council and the Magazine Publishers of America.

How to plant roses

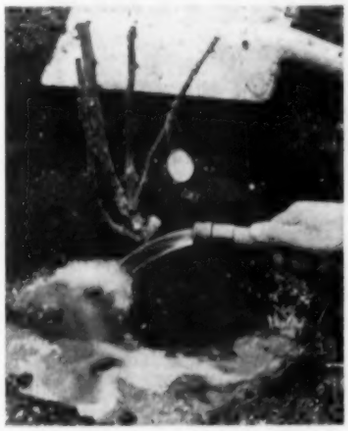
Begins on page 239



Set plant on raised cone of soil in center of hole. Fill in or remove soil from under roots until grafting knob is about one inch below the level of the surrounding surface.

Lay spade handle across rim of hole to check proper planting depth. Be very sure all roots are fanned down naturally on sides of soil cone.

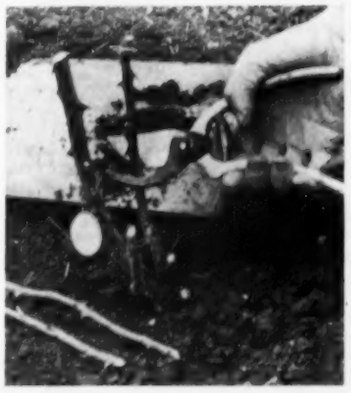
Scatter a thin protective layer of good, fine topsoil over and around the tender roots.



Fill in almost to ground level with loose soil, then flood hole with gentle stream of water from hose.

Joggle the plant as water is added to settle soil and release any air trapped around the roots. Water in plant food, too, to help plant get started.

If the plant's level sinks slightly while watering, pull up lightly to bring it back to the correct height.



Prune back canes to about 6 inches, making cuts just above strong, outside buds. Remove thin, weak wood from the plant entirely.

If thin growth develops later in center of plant, remove it with summer pruning.

Thumb on wads of glazing compound or brush tree paint over newly snipped ends to keep out carpenter ants and borers. You will reduce wind drying of cut stubs, too.

Protect your newly set roses from strong sunlight and drying winds. Mound soil around canes, or shelter with loosely wrapped burlap.

Remove covering as soon as new buds appear, feed with a complete plant food when new shoots have reached a length of 4 to 6 inches.

Be certain roses are watered regularly. Dust or spray the plants to keep them free of pests, disease.

Chamois-soft and cozy yet amazingly long wearing. Vinyl-treated fabric keeps out all dirt, lets air in. Washable, too. Wear to garden, paint, clean. Men's, women's styles. 98c.

GIRL FRIDAY is the only plastic glove that keeps lovely hands cool in hot water. $1.39.

Edmont

Edmont Mfg. Co., Coshocton, Ohio

Learn **FLOWER Arrangement and FLORISTRY** *Easily and Quickly* **AT HOME**

FOR PLEASURE—please your friends and family with professional corsages, centerpieces, etc. Your church and club will welcome your assistance in arranging impressive floral designs. Win Blue Ribbons. Many earn good money while learning.

FOR PROFIT—prepare for tremendous money-making opportunities for trained men and women in the Floral Field. You may quickly learn how to make professional arrangements for the home, weddings, social affairs, funerals—wherever flowers are used. Start your own profitable business or get good paying position. Excellent part-time money-making opportunities. **Study and earn your diploma at home.**

Write Today for FREE Book "Opportunities in Floristry"
FLORAL DIVISION

NATIONAL LANDSCAPE INSTITUTE
Studio B-17, 310 So. Robertson Blvd., Los Angeles 48, Calif.

SOLVE YOUR GARDENING PROBLEMS with *Better Homes & Gardens* Garden Book . . . a colorful, practical guide to garden and lawn care. Only $3.95 (Canada $4.50). Buy wherever books are sold or send check or money order to 8203 Meredith Building, Des Moines 3, Iowa.

GARDEN SPRAYER WEIGHS ONLY 9 LBS.

when filled to one-gal. capacity. New portable type, easy for do-it-yourself gardeners to use. the MY-TI-LITE is made of indestructible plastic. Won't rot, leak or break ever. Brass tip guides spray so every gardener can get professional results. **12.95** ppd.

If not at your dealer, write to
B & G CO., Plumsteadville, Pa.

TREES - SHRUBS

Free — PLANTING GUIDE tells how to raise them from seed. Write today.

WOODLOT SEED CO., NORWAY 1, MICHIGAN

SAVE NEEDLESS DIGGING AND DELAY...
HAVE THAT SEWER *Razor-Kleened* TODAY

ROTO®-ROOTER
SEWER SERVICE

For courteous, dependable service, call ROTO-ROOTER, listed in the white pages of your phone book.

ROTO-ROOTER CORP., Dept. B-56, Des Moines 14, Iowa
Franchises Available in Some Localities • Write for Free Literature

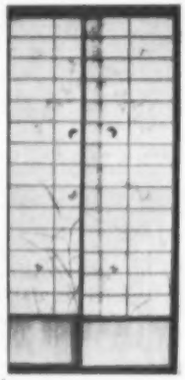
The Only National Sewer Service Available Locally

ROTO-ROOTER SEWER SERVICE

BURNS TRASH SAFELY OUTDOORS

End fire hazards—neighborhood nuisance of blowing burning bits of paper—sooty ash. Scientific draft design minimizes smoke, smell—burns damp, green, dry, garbage or refuse to fine ash. Needs no watching. Burns in any weather. Quickly pays for itself. Made of rust-resistant aluminum bonded to steel for longest service. Over 150,000 satisfied users. Approved by fire depts. 2 bushel model A (21½"x27")—$14.95 postpaid. 3 bushel model B (24" x 32")—$18.95 postpaid. Money back guarantee. Stainless steel models available.
ALSTO COMPANY, Dept. BH-3, 4007 Detroit Ave., Cleveland 13, Ohio

—*Lovely, Decorative*—
SHOJI SCREEN
in
SHIZENBI DESIGN
Fibre Glass or Rice Paper



Backing for Double Sliding Screen Each 22" x 62" Panel
$5.95 postpaid

Designed in Japan, these panels are decorated with Natural Ferns, Gynko, Clover or Butterflies. Double lamination in Vinyl Plastic makes lamp shades, waste baskets, screens and place mats water proof and heat proof. Single frame 24x72 in natural—$15, and black—$18. Double frame, reversible (same design on both sides) natural—$17.50 and black lacquer—$21.00. Laminated plastic $24.

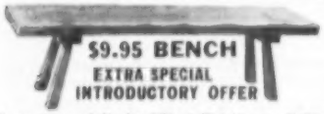
Write for Shoji Catalog.
MIYA 39 E. 28 St., Dept. BHG New York 16, N.Y.
Importers of Fine Japanese Merchandise

LIVING FENCE

FAST-GROWING RED ROBIN ROSE HEDGE

See the sensational rose hedge (Glotre Des-Rosomanes) that's sweeping the country! Surround your property with beauty and protection for as little as 12c per foot. PLANT THIS SPRING, have a vigorous Living Fence bursting with *fragrant red roses, this summer!* Grows to 6 feet, less if desired. Red Robin grows straight, upright, stays compact; won't stray like old-fashioned multiflora. Keeps out intruders, noise. Satisfaction guaranteed. Thousands in use. Not available elsewhere. Send for *free* full color book today!

GINDEN NURSERY CO.
139-T El Camino, San Bruno, Calif.



$9.95 BENCH
EXTRA SPECIAL INTRODUCTORY OFFER

Seats three adults for TV or Fireside, or Coffee Table. 2" selected N. H. White Pine, 12" x 48". Ht. 13½". Flared Legs, Fluted Edges, rich graining, hand-rubbed, old Pine finish.

CHAIR HEIGHT BENCH 17½"—$12.45
Express Charges Collect
Send Check No C. O. D.'s Free Catalog
GREENFIELD INDUSTRIES
61 Forest Road Greenfield, N. H.

"TI" PLANT LOG

"TI" PLANT LOG *from Hawaii!*

No "green thumb" needed! Just place Hawaiian "TI" plant log in water, peat moss or soil and watch it grow! Plant has a striking, palm like appearance (when fully grown) that adds a tropical effect wherever planted. Stays green year 'round, requires no care and its lush green leaves grow up to 2 ft. long! A luxuriant, rare Polynesian plant with a 1001 uses! Very fascinating! Just $1.00 for 2 logs; 3 for $1.25 postpaid; 6 for $2.25; 12 for $4.00. MONEY BACK GUARANTEE.
Tower Press, Inc., Box 591-VE, Lynn, Mass.

BRAIDED RUG SUPPLIES

EXTRA HEAVY, FINEST QUALITY **100% WOOL!**

All Wool Rug Material prepared for braiding, hooking, weaving. 14 colors. LOW FACTORY PRICES! Satisfaction Guaranteed. Write for
FREE SAMPLES *and literature*
BLOOMFIELD WOOLEN COMPANY
Department BH-57 • BLOOMFIELD, IND.

SEND FOR FREE CATALOG

Remodel Your Old Furs Into A New Cape, Stole or Jacket **$22.95**
FREE Mink Bracelet with Remodel
We specialize in remodeling and converting fur coats, relining which includes New lining, interlining and Free Monogramming. Mail your old fur coat to us now. Include your dress size and height. Pay postman $22.95 plus postage upon completion. Three week delivery. All work guaranteed. You'll be delighted with the finished product.
LLOYD'S FUR STUDIOS Inc.
275 Trumbull St., Dept. BH-10, Hartford, Conn.

Now more than 4,000,000 home-loving families regularly look to *Better Homes & Gardens* for reliable help in solving all their household problems.

CAKE DECORATORS-

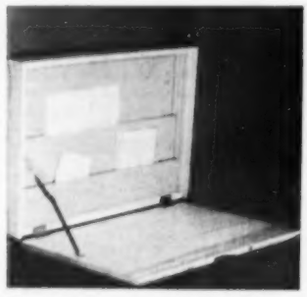
We sell quality cake decorating equipment, supplies, and instruction books; also unusual cookware. Have a hobby or profitable business right in your own kitchen, and let us supply your needs. Immediate shipments. Write for free catalog.
Maid of Scandinavia Co., 3245 Raleigh Ave., Dept. B, Minneapolis 16, Minn.

1000 NAME AND ADDRESS LABELS $1

Your name and address (choice of 3 lines) on 1000 fine quality gummed labels WITH PLASTIC BOX, only $1 postpaid. Any six orders for $5. THIS IS A SPECIAL OFFER. Use on stationery, checks, books, greeting cards, records, etc. Satisfaction guaranteed. Handy Labels, 309 Jasperson Bldg., Culver City 1, Calif.

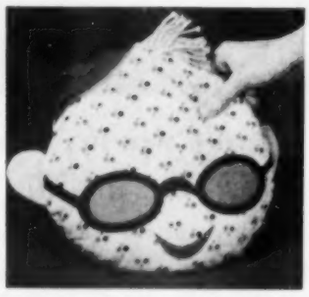
Shopping by Mail

with Better Homes & Gardens



Youngster's personalized desk is a pin-up that folds flat against the wall when not in use. Desk measures 21x15x2½ inches deep, provides a generous writing surface 20x14 inches; $7.50, ppd.

Elron, 223 W. Erie St., Chicago 10, Ill.



Bespectacled fellow is a dandy pillow for a freshman's bed. He's a brainy-looking character with polka-dotted face and green "beanie" who measures 10½x12¼ inches; $1.95, ppd.

Laurie & Co., 507 Fifth Ave., New York 17, N.Y.

For the female with a penchant for frills: a hobnail milk-glass pin-up lamp, topped with a dainty, white eyelet shade. It measures 12 inches high, extends 9 inches from the wall; $7.75, ppd.

Old Guilford Forge, Guilford, Conn.

Barometer is circled with a textured metal frame of sage green or maroon, calculated to brighten a wall in any decor. Matching cord for hanging adds a flair. It's a precision instrument; $10.95, ppd.

Marshutz Optical Co., 531 South Olive, Los Angeles, Calif.

THE AUTHENTIC
IRISH
NATIONAL TIE

On ST. PATRICK'S DAY March 17th wear the only official green and gold embroidered Irish national necktie. Pat. Des. 162529. Worn by the president of Eire and those of Irish origin the world over. $2.00 post paid. Also ties with authentic crests for 1600 Irish names. Please send for catalogue.

de MOLEYNS *of Dublin*
59 E. 54th St. N.Y. 22 PLaza 5-6951

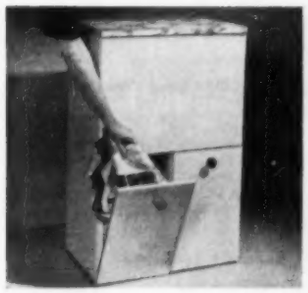
COPPER AND PINE CUPOLA $24.50

Fits roof without cutting. 21" x 21" x 26". Assemble it yourself. Completely assembled $35.00. Cast Aluminum Vane 24" x 27" $17.50, or $12.00 with Cupola. Send 10c for New 128 Page Catalog (about 1000 illustrations) of UNUSUAL HOME ACCESSORIES.

WILLIAM **Spencer**
RANCOCAS WOODS, N. J.

BE A BETTER GARDENER by knowing all you can about plants. One way is to know how plant names are derived, their meanings, and how to pronounce them. Order *Better Homes & Gardens* Home Gardener's Pronouncing Dictionary. 5½"x8½". 93 pages. Drawings. Over 3,500 entries. Send check or money order today to 8303 Meredith Building, Des Moines 3, Iowa. Only 25c

Take a tour of the nation's most exciting and unusual shops. Here are the items they have selected to bring you enjoyment this month



Laundry hamper has six nooks (four of them adjustable) for separating and measuring wash loads. Pink, blue, green, yellow, gray, white, or beige, with marbleized formica top; $23.95, ppd.

The Clothes Nook, 4342 DeTonty St., St. Louis 10, Mo.

Playful hint to little sharpshooters with no tendency for tidiness: a giant plywood pistol with pegs for hanging caps and jackets. Will this work the charm? Gun is 24 inches long; $3.50, ppd.

Helen Pep Studios, 73 Grove St., Lynbrook, N.Y.

Small shutter cabinet is perfect for kitchen needs, Dad's smoking gear, or Mom's sewing. It measures 13½x5½x12½ inches high, comes in maple, walnut, or Provincial finish. Louvered shutters actually open and close; $9.50, ppd.

Red Oaks, Prairie View, Ill.

Quaint two-cup teapot is white enameled steel, sparked with a colorful pattern of Swedish design. The legend sagely declares, "Tea strengthens the body and gives life to the spirit"; $6.45, ppd.

Eva's Gifts and Cards, 910 Marquette Ave., Minneapolis 2, Minn.

YOU CAN STILL GET KODAK PROCESSING BY MAIL!

KODACHROME 35mm 16mm 8mm

Mail Film To Us for Fast, Dependable Service

15mm 20 EXP. ROLL, $1.50 15mm 36 EXP. ROLL, $2.50

U. S. Orders Returned 1st Class Postpaid

SEND FOR FREE MAILER AND COMPLETE PRICE LIST

COLOR PRINTS from **25c**

KODACHROME EKTACHROME — ANSCOCHROME ANSCOCOLOR — 2½ X 3½

3¼X5 **45c** | 5X7 **$1** | 8X10 **$2** Min. Order $1 No C.O.D. please

Ansochrome Ektachrome film processed, 120, 620—$1, 35mm $1.25. Duplicate 35mm Slides, 15c MONEY-BACK GUARANTEE

Authorized Ansco Color Laboratory-Kodak Dealer

COLORFAX LABORATORIES

1160-B Bonifant St., Silver Spring, Maryland

WE PAY $100.00

Each for certain Lincoln head pennies. Sort all U. S. coins for us during spare or full time. All coins are now in circulation and can be found by anyone. Send $1.00 for catalog listing our paying prices. $1.00 refunded on our first purchase we make from you.

VIROQUA COIN COMPANY

Dept. L-11 Viroqua, Wisconsin

PUT YOUR HAIR UP IN SECONDS—$2

Perfect curls every time with this new AUTOMATIC HAIR CURLER! Your curls are softer, more natural, last longer. Just put strand in slot. Push handles together for forward curl—pull handles apart for reverse curl. Fast and easy. *Guaranteed to do the job or your money back!* Only $2, postage paid. Order AUTOMATIC HAIR CURLER from **SUNSET HOUSE, 816 Sunset Building, Hollywood 46, California.**

FOR QUICK DELIVERY

Have it sent by

AIR

When ordering small items, ask to have them sent by Air Parcel Post (over 8 oz.) or Air Mail. Overnight delivery almost anywhere in the U.S. Maximum rate: 80 cents a lb. Company will bill you for extra postage.

Adv. by the Scheduled Airlines for the U.S. Post Office

Order Before April 20, Save 50%

"Surprise Collection", 4 hardy perennial easy-grown Peonies, **only $2** ppd. in U.S. (no c.o.d.) Big 3 to 5 eye plants; unnamed pinks, whites, reds, Singles, Doubles Japs, planted early should bloom **this spring!** 64-page color catalog **Free** with order. OR send 25c for catalog and **Free** Dwarf Iris! Gilbert H. Wild & Son, Dept. BH-37, Sarcoxie, Mo.

CUPOLA

Made of pine, fully assembled, painted white. Fits any pitch roof. 25" high, 18" square. ALUMINUM roof $29.75. COPPER roof $32.50 Express Collect. Aluminum weathervane 19" x 23" $10.85 Prepaid. Other Cupolas from $16.75 to $149. Send for Free Catalog showing Vanes, Cupolas, Signs, etc.

CAPE COD CUPOLA CO.

Dept. M-5

408 Hawthorn St. New Bedford, Mass.

A children's library in one volume . . . 50 classics, 600 pictures in *Better Homes & Gardens* STORY BOOK, $2.95 (Canada, $3.50) wherever books are sold or send check or money order to 7603 Meredith Building, Des Moines 3, Iowa.

HOOKED RUGS ARE FUN TO MAKE WITH *The* **TRU-GYDE SPEED HOOKER**

SPECIAL OFFER! SPEED HOOKER with 2 sets of points for rags or yarn, illustrated instructions and catalog of 58 patterns ONLY **$2.95** *For Catalog only send 25¢*

WILSON BROS. Dept. B-2, Springfield, Mo.

MING CHA

"THE DIVINE TEA"

This is the tea of teas! Its delicate plants are tended as carefully as garden flowers to develop a flavor so rare, so hauntingly delicious, it's known as "divine tea". . . yet it costs only 1¢ a cup! Try rich, robust MING CHA today.

Write for free MING TEA DICTIONARY of 30 Treasure Teas

THE **MING TEA** COMPANY

(DIVISION OF HEUBLEIN), TEABERRY FORT, HARTFORD 1, CONN.

BUILD *successfully with Proved Home Plans*

HOME PLAN BOOKS OFFER NEW BUILDING IDEAS

SAVE! ANY 3 BOOKS $2

62 HILLSIDE HOMES $1
118 FAMILY ROOM HOMES $1
225 BLOCK MASONRY HOMES $1
260 NEW TRENDS IN SELECTED HOMES $1

Builder-Proved Blueprints at Low, Low Cost

HOME BUILDING PLAN SERVICE

Studio B, 2454 N. E. Sandy Blvd., Portland 12, Oregon

1000 Printed Name & Address Labels $1

1000 Sparkling name & address labels, nicely printed with lovely Plastic box for just $1 postpaid! 5 orders or more at 75c per order! Money back guarantee. 300 LABELS—50c. (No Plastic Box). Free wholesale selling plan!

TOWER PRESS, INC.

Box 591-NK, Lynn, Mass.

Renew your Better Homes & Gardens subscription early!

NEW 1957 CAPE STOLE OR JACKET **FROM OLD FUR COAT**

MORTON'S RESTYLING Includes: NEW LINING • INTERLINING • MONOGRAM • CLEANED • GLAZED **$22.95** TAX FREE

10 Hit Styles

• Morton's is world's largest and oldest one-price furriers.
• Most praised by style magazines.
• Widest choice of styles all only $22.95
• Whether your coat is outworn or just out-of-style you'll be delighted with Morton's alluring restyling. Write:

MORTON'S Dept. 14-C Washington 4, D.C.

Mail Coupon To: MORTON'S Dept. 14-C Washington 4, D. C.

SEND FOR FREE 12 PAGE STYLE BOOK

NAME ____
ADDRESS ____
CITY ____ STATE ____

Index of Advertisers

March, 1957

Guaranteeing products and services to be "as advertised" has been a continuing policy of *Better Homes & Gardens* since 1926.

BETTER HOMES & GARDENS GUARANTEES your money back or replacement if you buy any article of merchandise that is not as advertised therein

SHOPPING SECTION
(Accounts not listed separately)
See pages 254-255

Appliances, Major

Coldspot Refrigerator and Freezer ... 137, 138, 139
Frigidaire Dishwasher ... 120
Frigidaire Freezer-Refrigerator ... 38
Frigidaire Washer ... 181
G-E Dishwasher ... 167
G-E Refrigerator-Freezer ... 201
Kelvinator Refrigerator and Freezer ... 186
Kenmore Electric Range ... 138
Kenmore Gas Range ... 136
Kenmore Washer and Dryer ... 136, 137
Maytag Washer ... 48, 49
RCA Whirlpool Washer ... 158
Sears Complete Home Modernizing Service ... 34, 35
Tappan Ranges ... 152, 153
Westinghouse built-ins ... 128, 129

Appliances & Equipment, Other

Lady Arvin Roll-Away Ironing Table ... 20
Presto Control-Master Appliances ... 141
Regina Electrikbroom ... 13
Singer Vacuum Cleaners ... 18
Universal Coffeematic ... 126

Automobiles, Accessories & Supplies

Buick Cars ... 203
Chevrolet Cars ... 26
De Soto Cars ... 45
Ford Cars ... 209
Pontiac Cars ... 222

Bedding & Linens

Acrilan Blankets ... 161
Avisco Rayon Fibers ... 145
Cannon Sheets ... 24
Dundee Towels ... 142
Fieldcrest Fashions for Bed and Bath ... 28, 29

Books

Better Homes & Gardens Garden Ideas ... 242

Building Materials & Supplies
(See also Handyman Supplies)

Andersen Windowalls ... 151
Armstrong Cushiontone Ceilings ... 3
Bilt-Well Windows, Cabinets and Doors ... 44
Cavites Masonry ... 177
Curtis Sidentite Windows ... 213
Gold Bond Twinsulation ... 176
Heatilator Fireplace Unit ... 219
John-Manville Asbestos Flexboard ... 246
K & M Roofing and Siding Shingles ... 187
Marlite Plastic-Finished Paneling ... 155
Paint ... (See Paint, Finishes & Preservatives)
Pease Building Materials ... 202
Pella Multi-Purpose Windows ... 218
Pella Wood Folding Doors ... 219
Perma-Stone ... 215
Roddis Craftwall Paneling ... 259
Ruberoid Lok-Tab Shingles ... 193
Sears Complete Home Modernizing Service ... 34, 35
Sterling Ready-Cut-Homes ... 241
West Coast Lumber ... 41
Western Pine Association ... 52

Drugs, Cosmetics & Toilet Goods

Anacin ... 198
Campho-Phenique ... 212
Fasteeth ... 218
Johnson's Baby Products ... 147
Phillips' Milk of Magnesia ... 178
Dr. Scholl's Zino-Pads ... 229
Tampax ... 156

Floors & Floor Coverings

Armstrong Rubber Tile ... 2
Gold Seal Linoleum Tile ... 182, 183
Matico Tile Flooring ... 197
Olson Rug ... 51
Sears Complete Home Modernizing Service ... 34, 35

Food & Food Products

Ac'cent ... 100
American Dairy Association—Butter ... 96
B in B Mushrooms ... 118
Betty Crocker Frosting Mix ... 97
Big Top Peanut Butter ... 260
Blue Bonnet Margarine ... 110
Campbell's Soup ... 91
Campfire Marshmallows ... 112
Comstock Pie-Sliced Apples ... 117
Crisco ... 37
Del Monte Fruit Cocktail ... 122
Diamond Walnuts ... 92
Dromedary Cake Mixes ... 121
Fleischmann's Active Dry Yeast ... 148
Franco-American Beef Gravy ... 95
French Market Coffee & Chicory ... 206
French's Mustard ... 94
Hunt's Tomato Sauce ... 101
Imperial Margarine ... 127
Keystone Mushrooms ... 116
Kitchen Bouquet ... 118
Knox Gelatine ... 32
Kraft Dressings ... 119
Kraft Miniature Marshmallows ... 102
Lea & Perrins Worcestershire Sauce ... 42
Minute Rice ... 106
Philadelphia Cream Cheese ... 114, 115
Pream ... 107
Procter & Gamble Foods ... 105
Royal Puddings ... 110
Spry ... 113
Swift Meat ... 108, 109
United Fruit Company, Bananas ... 111
Wesson Oil ... 98, 99
Wrights Bar-B-Q Smoke ... 116

Furniture & Home Furnishings

BarcaLounger ... 224
Chromcraft Furniture ... 216
Cosco Tray Cart ... 174
Drexel Furniture ... 179
Goodyear Airfoam ... 21
Henredon Furniture ... 185
International Furniture ... 196
Kirsch Drapery Hardware and Easyplear Tape ... 170
La-Z-Boy Chair ... 235
Mersman Tables ... 162
Pennsylvania House Colonial Furniture ... 212
Pittsburgh Plate Glass ... 23
Rugs and Carpets (See Floors & Floor Coverings)
Willett Furniture ... 15

Garden Machinery & Equipment

Anchor Fence ... 247
Country Squire Tractor ... 243
Eclipse Lawn Mower ... 233
Edmont Garden Gloves ... 253
Ethelman Garden Equipment ... 240, 250
Gravely Tractors ... 240
Lawn-Boy Mower ... 236
Merry Tiller-Tractor ... 252
Mow-Master Mower ... 243
My-Ti-Lite Garden Sprayer ... 253
Orlyt Aluminum Greenhouse ... 241
Page Fence ... 252
Red-E Tractor Co. ... 257
Ro-Ho Gardener ... 252
Savage Lawn Mower ... 249
True Temper Garden and Lawn Tools ... 239
Wheel-Horse Garden Tractor ... 251
Wiss Shears ... 257

Garden Supplies

Hyponex Plant Food ... 243
Plantrons Roll-On Lawn Fertilizer ... 40
Swift Vigoro ... 231

Garden, Other

National Landscape Institute ... 253

Nursery Stock, Bulbs, Plants & Seeds

W. F. Allen Company ... 251
Robert Buist Co. ... 243
W. Atlee Burpee Co. ... 234, 240
Champlain View Gardens ... 252
Condon Bros. Seedsmen ... 240, 250
Henry Field Seed & Nursery Co. ... 241
James I. George & Son ... 243
Krider Nurseries, Inc. ... 252
Mt. Baker Products ... 250
Musser Forests ... 243, 252
Russell Gardens ... 252
Mrs. Jennie Spoutz ... 252
Stark Bro's Nurseries ... 240
Wm. Tricker, Inc. ... 240
Wayside Gardens ... 240
Woodlot Seed Co. ... 253

Handyman Supplies
(See also Building Materials & Supplies)

Black & Decker Tools ... 8
Cummins Portable Tools ... 184
Elmer's Glue and Cement ... 225
K & E Level-Square-Tape ... 252
Shopsmith Power Tools ... 150
Skil Portable Tools ... 17
UHU Glue ... 206
Zip-Strip Paint Remover ... 229

Heating & Air Conditioning

Amana Central-System Air Conditioning ... 175
Burnham Base-Ray Radiant Heating ... 229
Crane Heating and Air Conditioning ... 12
Fireplaces and Fireplace Forms (See Building Materials & Supplies)
Kewanee Hot Water Heat ... 174
Lennox All-Season Air Conditioning ... 164
Mueller Climatrol ... 248

Household Supplies

Alcoa Aluminum Foil ... 131
Apex Moth Vaporizer and Crystals ... 243
Beautiflor Wax ... 154
Brillo Soap Pads ... 6
Cameo Copper Cleaner ... 216
Cascade ... 9
Cheer ... 93
Clorox ... 166
Comet Cleanser ... 19
Drano ... 168
Electrasol ... 177
Finish Detergent ... 116
Johnson's Paste Wax ... 39
Linit Laundry Starch ... 100
Lux Toilet Soap ... 43
New Blue Dutch Cleanser ... 124
Oxydol ... 57
Rit Tints and Dyes ... 194
Ritz Cloths ... 116
S.O.S. Scouring Pads ... 133
Scott Soft-Weve Tissue ... 146
Soilax ... 144
Surf ... 31
Tide ... 50
Windex ... 169

Insurance

New York Life Insurance Company ... 5
Phoenix of Hartford Insurance Companies ... 208

Kitchens & Cabinets

Geneva Kitchens ... 25
Sears Complete Home Modernizing Service ... 34, 35

Kitchen Utensils & Accessories

Flint Egg Beater ... 30
Hallite Utensils by Wear-Ever ... 157
Inland Handi-Stor Ice Cube Tray ... 56
Pyrex Casseroles ... 36
Revere Ware ... 134
Taylor Oven-Guide Thermometer ... 206

Lighting, Wiring & Telephone

Bell Telephone System ... 7, 125
G-E Coloramic Bulbs ... 33
Lightolier Lamps ... 132
Roto-Glo Quiet Switches ... 143
Westinghouse Beauty Tone Bulbs ... 188, 189

Paints, Finishes & Preservatives

B-I-N Primer-Sealer ... 171
Colorizer Paints ... 204, 205
Dutch Boy Paints ... 199
Glidden Paint ... 190
Minwax Wood Finish and Wax ... 165
Benjamin Moore & Company ... 210
Super Kem-Tone and Kem-Glo ... 54, 55

Pet Food & Pet Supplies

Friskies Dog Food ... 46
Puss'n Boots Cat Food ... 228

Plumbing

American Home Chemical Root Eliminator ... 229
American-Standard Plumbing and Heating ... 58
Cast Iron Soil Pipe Institute ... 251
Eljer Plumbing Fixtures ... 195
Myers Ejecto Water System ... 232
Permaglas Water Heater ... 227
Sears Complete Home Modernizing Service ... 34, 35
Water Master Toilet Tank Ball ... 218
White Water-Hotter ... 214
Woodward Cast Iron Soil Pipe ... 160

Radio, Television & Music

Baldwin Orga-Sonic Spinet Organ ... 163
Everett Piano Co. ... 177
Thomas Electronic Organ ... 27

Smoking Materials

Hit Parade Cigarettes ... 10, 11

Table Furnishings

Spode Dinnerware ... 206
Syracuse China ... 149

Toys, Hobby & Outdoor Equipment

Evinrude Outboard Motors ... 47

Travel & Transportation

All-Year Club of Southern California ... 53
Canadian Government Travel Bureau ... 217
Chicago, Milwaukee, St Paul and Pacific Railroad ... 130
Florida State Advisory Commission ... 207
Montana State Highway Commission ... 174
Province of Ontario ... 250
South Dakota Department of Highways ... 218
United Van Lines ... 14

Wall Coverings

Wallpaper Council ... 16

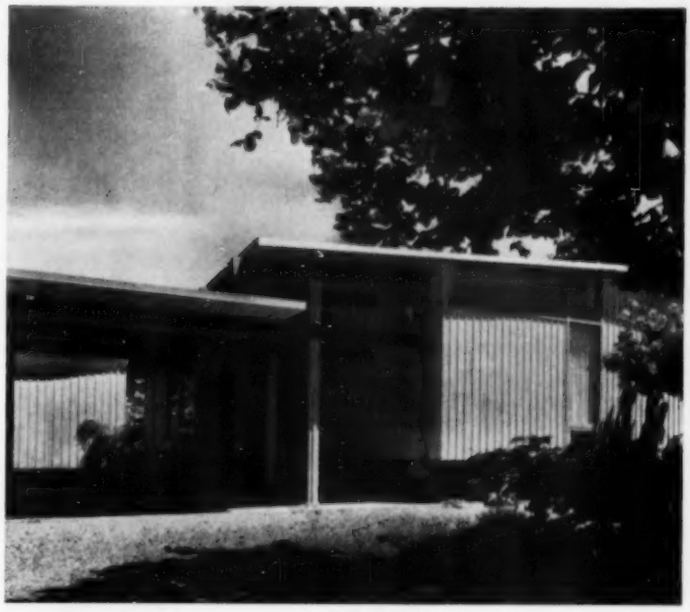
Miscellaneous

LP-Gas Information Service ... 148

The Index of Advertisers is intended to be an additional service to readers, to advertisers. It is not part of the advertising contract, and although every effort is made to list accurately, no allowances will be made for omissions or errors.

Can your house plan pass this test?

Begins on page 244



Another accomplishment of thoughtful planning: Architect Sites has completely protected entrances by carrying house roof out over the roof of the carport.

Beyond carport, a storage wall backs workshop-hobby room; and both screen view of service yard from driveway and guest entrance. Gable-end glass is good answer to getting daylight into a bedroom that faces the street.

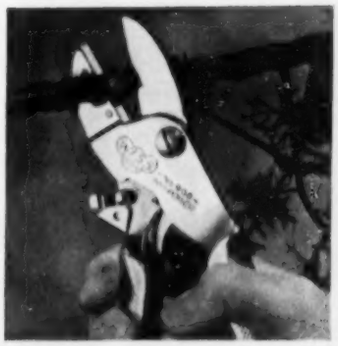
In parents' bedroom, plan reserves one whole wall for storage. Mr. and Mrs. have their own double-door closets for clothing as well as graduated drawers for accessories.

The smaller door in the corner opens to shelves for extra blankets and bed linens.

Opposite wall gives parents door directly to sun deck.

Variation of corner fireplace has hood of copper fastened to brick wall. Wall is focal point of entire house, seen from entry and kitchen as well as living-dining area.

Space at top of fireplace wall seems open, though it's glassed in. Built-in couch, still to be added, will face fireplace from the wall at left.



Most powerful pruners made!

WISS

HY-POWER PRUNING SHEARS

Wiss Hy-Power pruning shears are the only shears of their kind that are hot-formed (not cold pressed) from rugged molybdenum tool steel.

Hand honed blades cut the thinnest bark or toughest limb with greater ease, no distortion. Equipped with replaceable anvil; one-hand closing latch.

Ask for Wiss Hy-Power pruners at your hardware, garden supply, or department store. Two sizes: #908, 8" long, $3.25. #907, 7" long, $2.95.

FILL EVERY NEED WITH WISS:

Wiss Hedge Shears — American Cutler Pattern. Extremely rugged for toughest cuts with amazing ease. Bottom blade serrated to prevent slipping; notched to cut heavy twigs. #8-A, $4.50.

Wiss Cut and Hold Flower Shears. Cut and hold with one hand, one motion. Prevent scratching from thorns. #FH 4, $2.50.

Slightly higher Denver and West

Wiss #700 Grass Shears. Sturdy, fast-cutting. Hand guard, easily operated closing latch. $2.25.

Wiss Long Handle Grass Shears. Eliminate stooping, roll on wheels. New narrow blades, unmatched keenness. Cut toughest grass. #900, $4.75

WISS

ALWAYS A CUT ABOVE COMPETITION

J. Wiss & Sons Co., Newark 7, N. J.

GARDEN TILLERS at LOWEST COST

3 models: light weight deep tilling

EASY gardening with 1 power tool.
EASY to assemble Model SK only $59.95 less engine.
EASY to operate 8" and 12" models with powerful engines.
Also riding tractors, 2-wheel garden tractors, riding and power mowers.
FREE CATALOG. Buy direct from:

RED-E TRACTOR CO.
RICHFIELD 4, WISC.

THE MAN NEXT DOOR®

Our Rosie and some of her pals came in from a movie last night after the rest of us had gone to bed, and we heard them go into the kitchen, their favorite hangout. Their teen-age lingo was over my head, but I understood the two minutes of silence perfectly. It was that half of our blueberry pie disappearing.

• • •

"There are two books which should be in every home and be read by every member of the family," suggests neighbor Naomi Showers. "They are the Bible, which tells of the miracles of God, and the seed catalog, which proves them."

• • •

"Don't try to cultivate perfection in the woman you marry," we overheard Granddad Hillis coaching some young men. "You may succeed, but you'll then discover you weeded out many of the very traits that made you love her in the beginning."

• • •

Uncle Dodd Buckner, who brings us eggs, reports sudden heartening activity around the little R.F.D. church that he and his missus attend. The congregation took its new young pastor to task for preaching the same sermon three Sundays in a row, demanding to know if he had only one. "Oh no," said he. "I have plenty of sermons. But you people have not done anything about the sins mentioned in my first one yet."

• • •

Our young newlywed friends, Jerry and Rosie Detwiler, were overheard cooing in a cafe booth. Said he, "Sweetheart, just be patient. Some day we'll be rich." She said, "Darling, we are rich now. Some day we may have money."

"Nowadays apples are so darned expensive," groused my sweet wife Christine, plumping her bag of groceries down on the kitchen sink, "it's cheaper just to go ahead and have the doctor."

• • •

"If your child acts wild and naughty," that psychologist told us at P.T.A. meeting last Friday night, "you can quiet him by brushing his hair." Of course, if that treatment seems ineffectual, you can try the other side of the brush on the other end of the child.

• • •

"People who continually shrink from responsibility," said George "Ole" Olenslager at luncheon Tuesday, will "continue to shrink."

My good wife had words with her brother who visited us recently. Appraising our teen-age daughter, the astute man said, "Yep, she's the picture of her father and the sound track of her mother."

• • •

I have learned the hard way who "He who laughs last" is. It's the guy who was figuring on telling the same story himself.

• • •

Sometimes it seems as if all I ever learn from experience is that I have made another mistake.

• • •

"Whenever you hear a motor knocking," I coached my beloved Christine in our car yesterday, "you can be sure something is wrong with it." With sharp feminine insight she added, "I know—just like in people."

• • •

Neighbor Bud Bell is not fair to his spirited wife. When he came in last 3 a.m. and told her he had been sitting up with a sick friend, by gosh he really had been!

• • •

Blackmail takes variable forms. My alma mater writes to ask if I would like to buy some 50-yard-line football seats in the stadium for next fall and simultaneously hints that my contribution for the new library fund has not arrived.

• • •

"It's not important for a man to be superior to somebody else," Granddad Hillis told us men after horseshoes in our yard Saturday. "The big achievement, in sports or character, is being superior to your previous self."

• • •

"If you can't find your way out of whatever difficulty you are in," says Les Gowan, "maybe it's because you are looking for an easy way out."

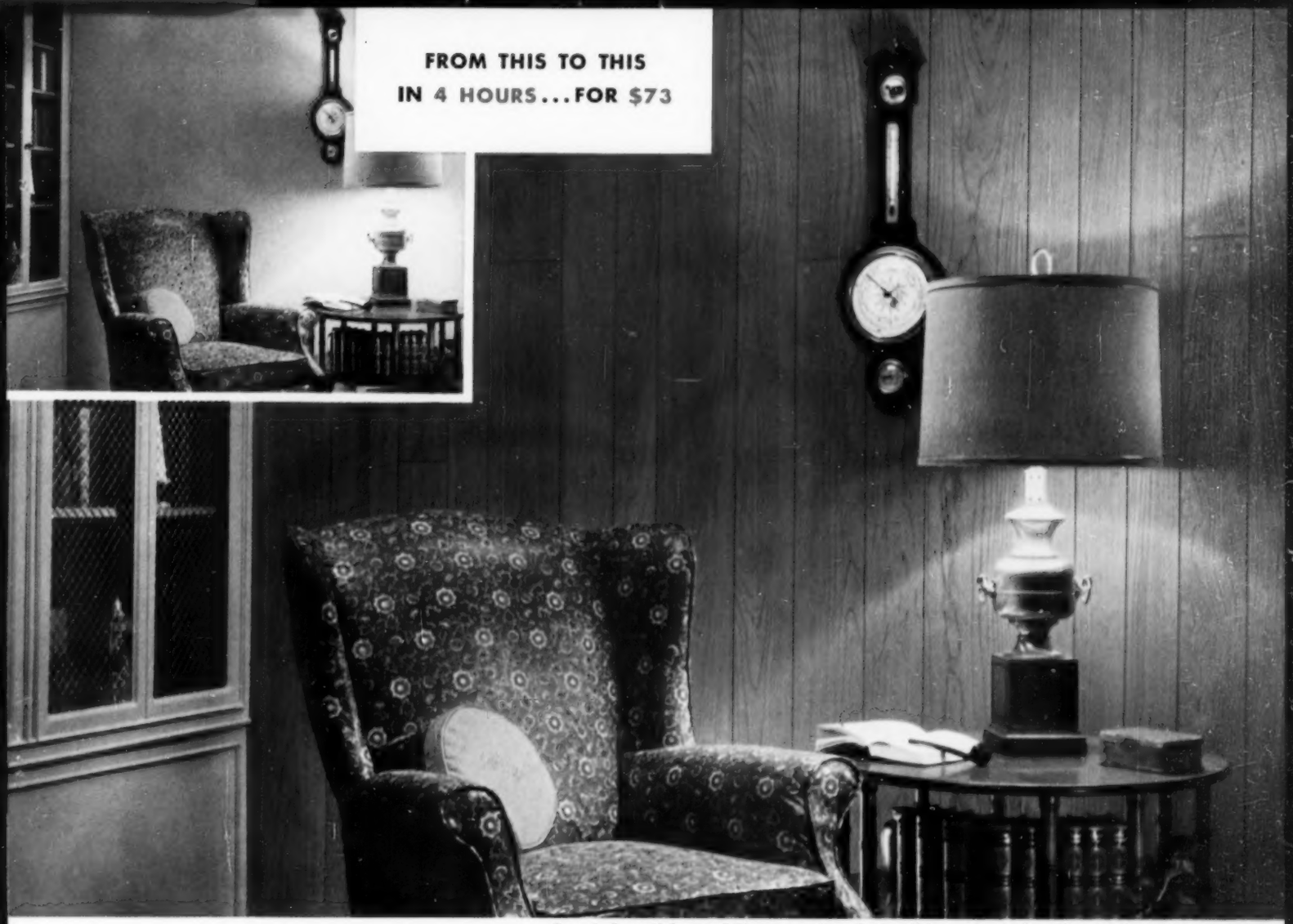
• • •

Dr. Gallup found 7 out of 10 people interviewed felt that their happiness would be ensured if they had an average of $37.50 more money each week. And to think, neither political party has been astute enough to promise us that trivial amount!

• • •

With spring glowing just over the horizon, it's an ideal month for any family man to—surprise the family with an early season picnic . . . bring home some new, lighthearted and lilting music for the record-player . . . be adamant about the presence of earthworms while he is spading, remembering that they are good for the garden and do not *necessarily* command his presence at the nearest pond or stream . . . urge all neighbors on the block to plant some new flowering trees or shrubs this year, for beauty in the years to come . . . reconsider Lent, and quietly guide his loved ones into a maturing appreciation of the Resurrection.

Burton Hillis



Done in beautiful pegged Cherry paneling, Craftwall for an 8 x 12 ft. wall costs about $73.00.

Only Craftwall wood paneling can make such a quick and beautiful difference!

Craftwall HAS THAT GENUINE HAND-RUBBED LOOK . . . PROFESSIONALLY PRE-FINISHED TO GIVE THE MOST DURABLE, STAIN-RESISTANT FINISH KNOWN . . . EVERY "PLANK" SELECTED TO SHOW THE RICH, NATURAL GRAIN!

Here is the wood paneling that creates a charming new personality for any room . . . friendly, inviting . . . perfect with any of your furnishings, in a new home or old.

9 WOODS TO FIT YOUR TASTES: *Elm* . . . two kinds of *Birch* . . . glowing *Maple* or *Cherry* wood, *Knotty Pine, Oak* . . . rich *Mahogany* and *Walnut*.

THE WOODS ARE HAND-SELECTED for clean, harmonious grainings . . . finished the exclusive Craftwall way.

EVEN A HANDYMAN CAN INSTALL IT! Craftwall comes in convenient ¼" panels. (48"x96" . . . 48"x84" . . . 32"x64" . . . 16"x96".) It's quickly put up with nails or Roddiscraft Contact Cement. And no sanding or varnish mess.

CRAFTWALL NEEDS NO CARE . . . no waxing. The finish laughs off abuse. A fast wipe keeps it lovely. And there's no costly redecorating—a real saving.

GUARANTEED FOR LIFE in your home, as promised in the Roddiscraft guarantee certificate, Craftwall means lasting satisfaction.

VISIT YOUR LUMBER DEALER. He'll show you samples, help you plan, cooperate with you or your builder.

WIPES CLEAN! CRAYON, INK, EVEN NAIL POLISH, WON'T STAIN CRAFTWALL!

The special Craftwall finish gives complete protection—even in the V-grooves. Proof: ink dripped in the grooves won't penetrate the wood as in ordinary paneling. It wipes right off. So, too, do smudges and spots. Just use a damp cloth.

NEW IDEAS FOR SMARTER ROOMS—SEND FOR FILE TODAY!

Roddiscraft Roddis Plywood Corporation
Dept. BH-357, Marshfield, Wisconsin

Please send me the Craftwall Idea File on beautifying rooms with wood paneling. I enclose 10¢.

NAME _____

ADDRESS _____

CITY _____ ZONE _____ STATE _____

I am decorating ( ) building a new home ( ) remodeling ( )

=

What a Peanut Butter! So nourishing a sandwich equals a square meal!

BIG Top

It's naturally fortified!

NUTRITIONISTS AGREE: One Big Top sandwich has as much basic nourishment—proteins, fats, carbohydrates, food energy—as this meal of lamb chop, potato, green beans.

We're not suggesting that you give up hot dishes and serve Big Top sandwiches for every meal. But when you want a quick, delicious lunch or snack, it's good to know: Big Top peanut butter is naturally fortified —a *powerhouse of nourishment*. Just *one* sandwich (1½ ounces of Big Top) has as much basic food value as the meal above, with normal portions shown. All this *plus* important vitamins and minerals.

Enjoy creamy, easy-spreading Big Top between two slices of bread—a glass of milk—fresh fruit. Mmm, what a lunch!

© W. T. Young Foods, Inc., subsidiary of Procter & Gamble

"We're hungry as bears" says your gang home at four
Serve 'em BIG TOP—
for golden-good taste they'll adore!

Comes in exclusive "Early American" goblets and sherbets, in addition to the handy refrigerator jar